

FIG. 1a

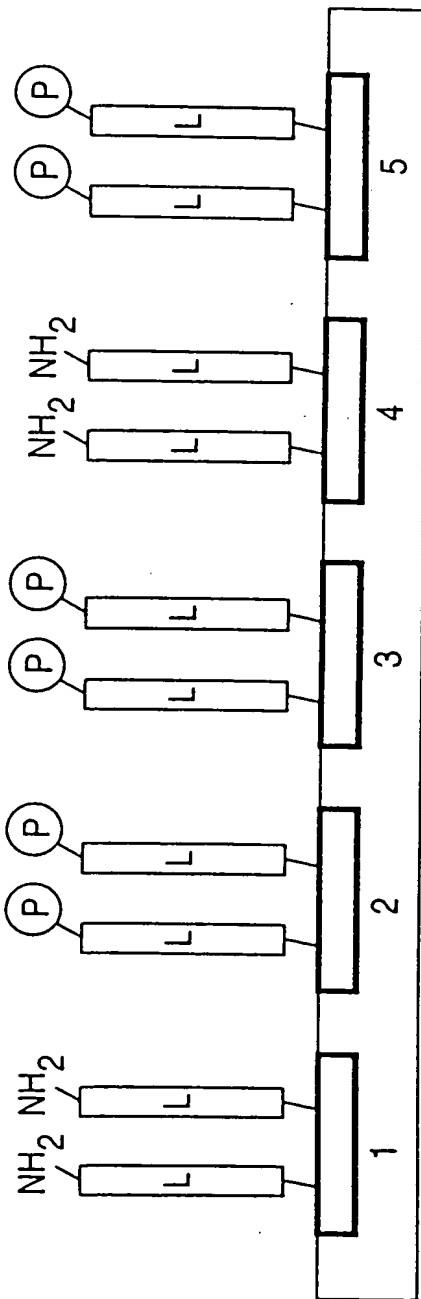


FIG. 1b

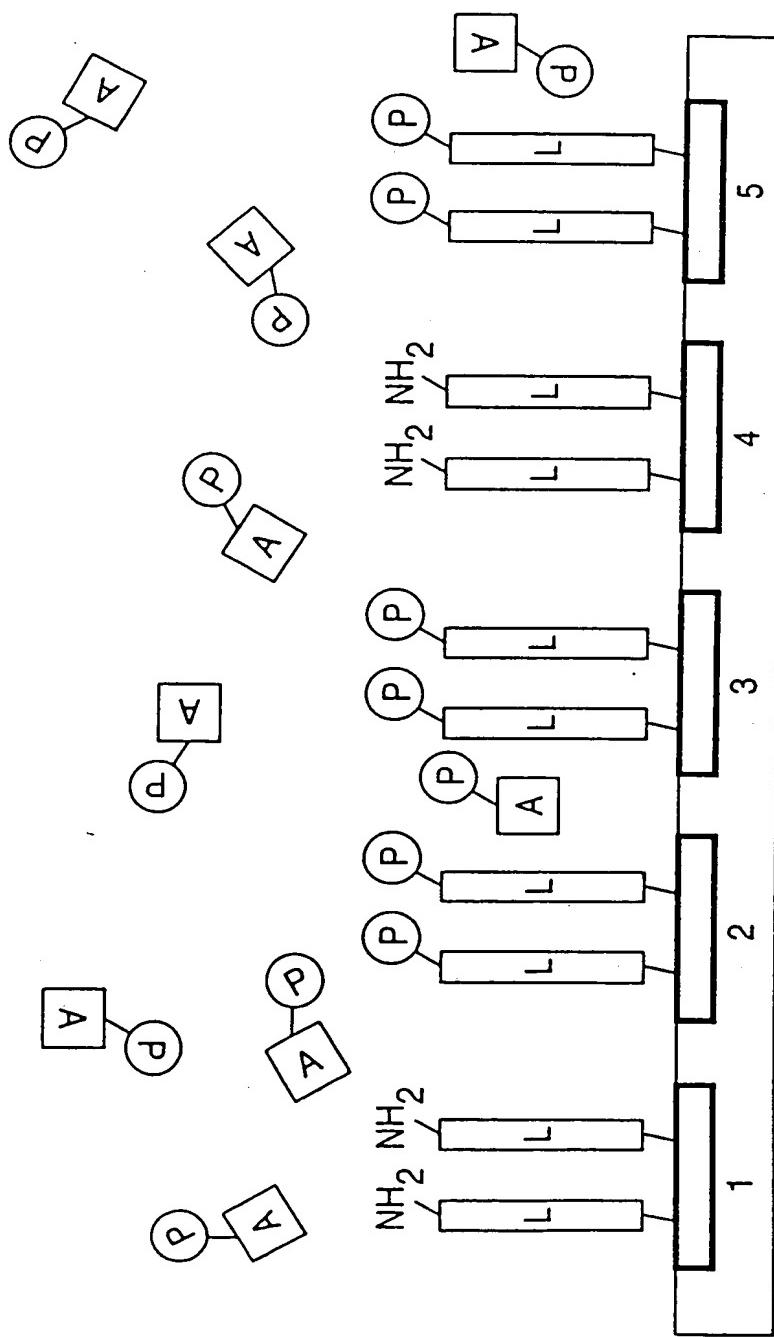


FIG. 2a

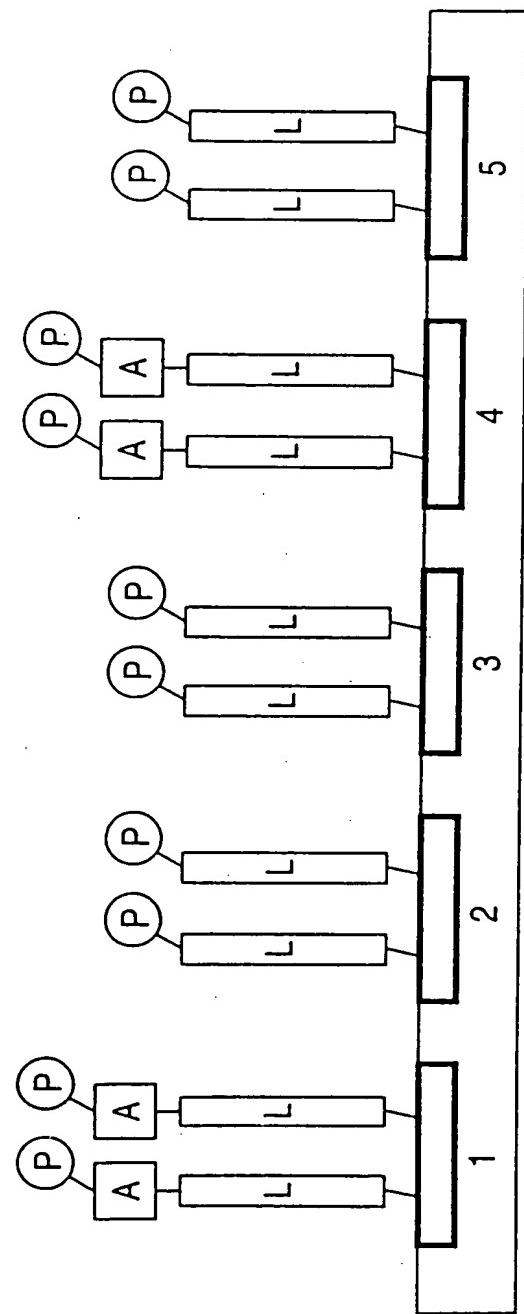


FIG. 2b

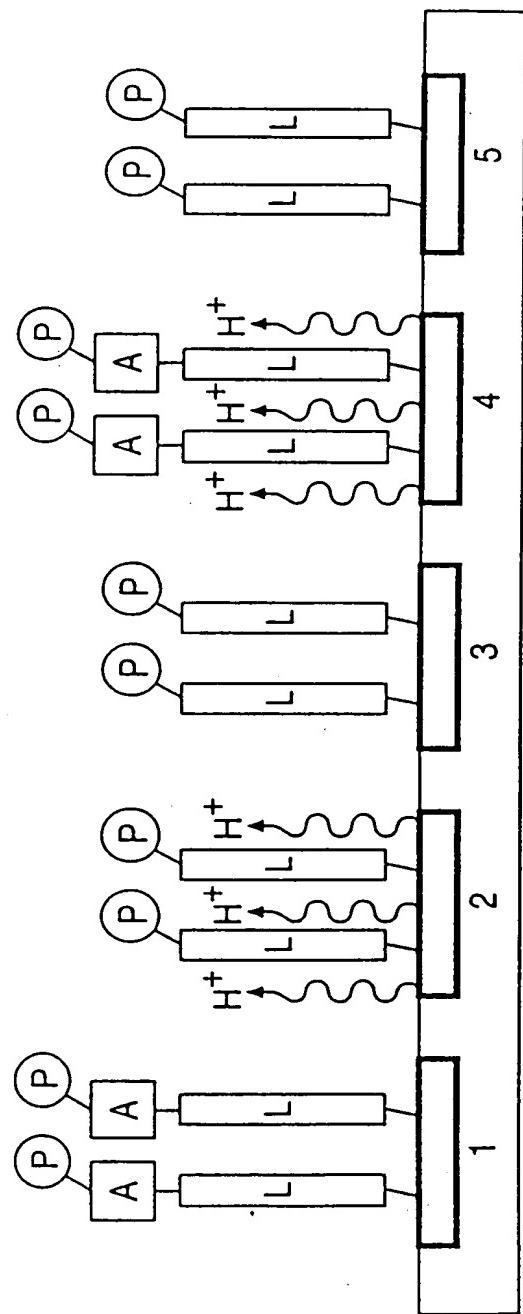


FIG. 3a

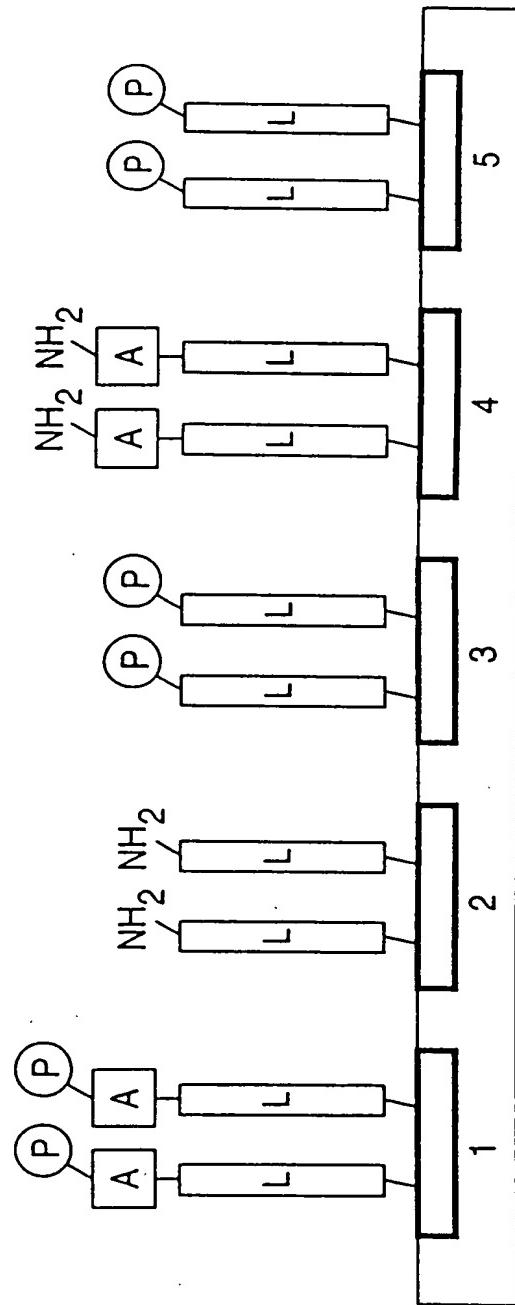


FIG. 3b

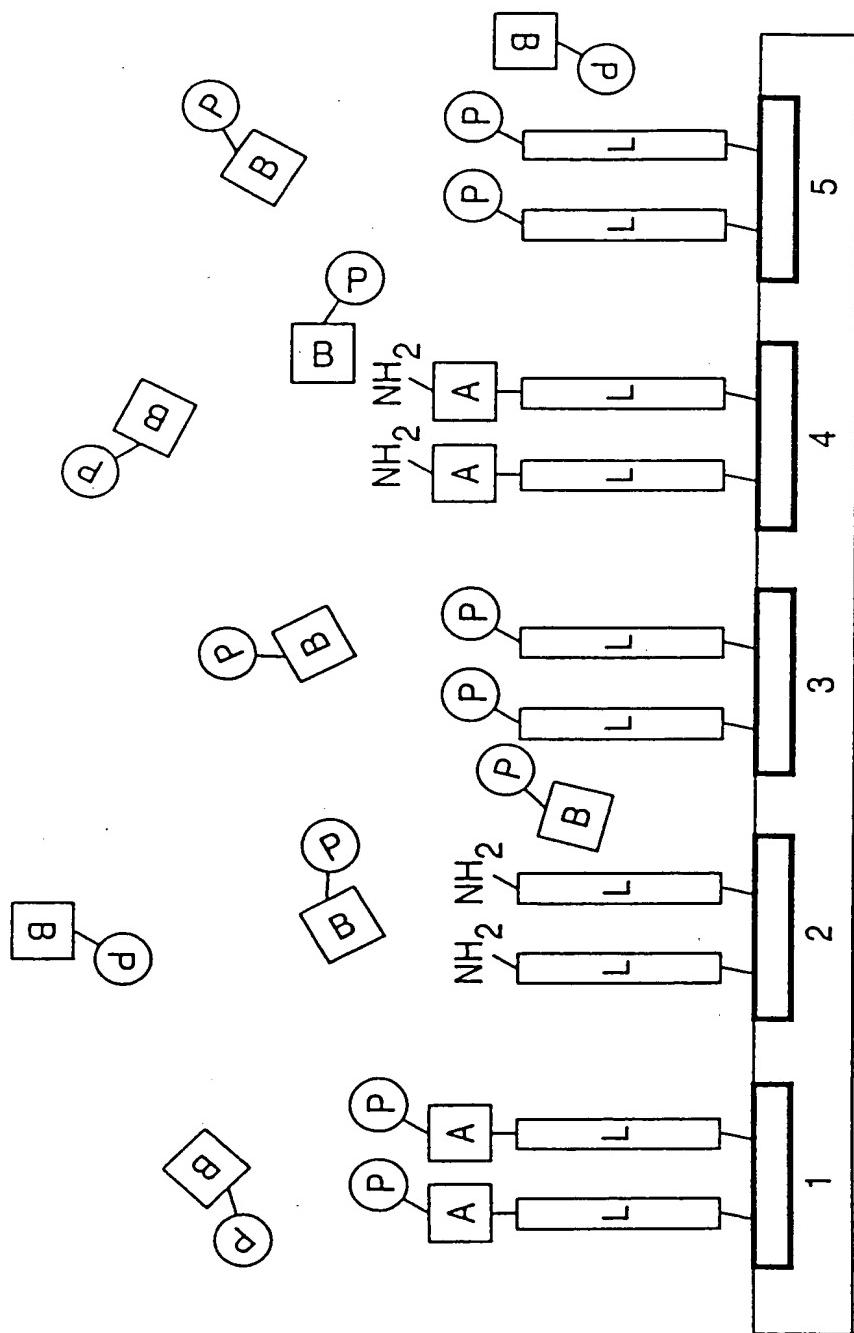


FIG. 4a

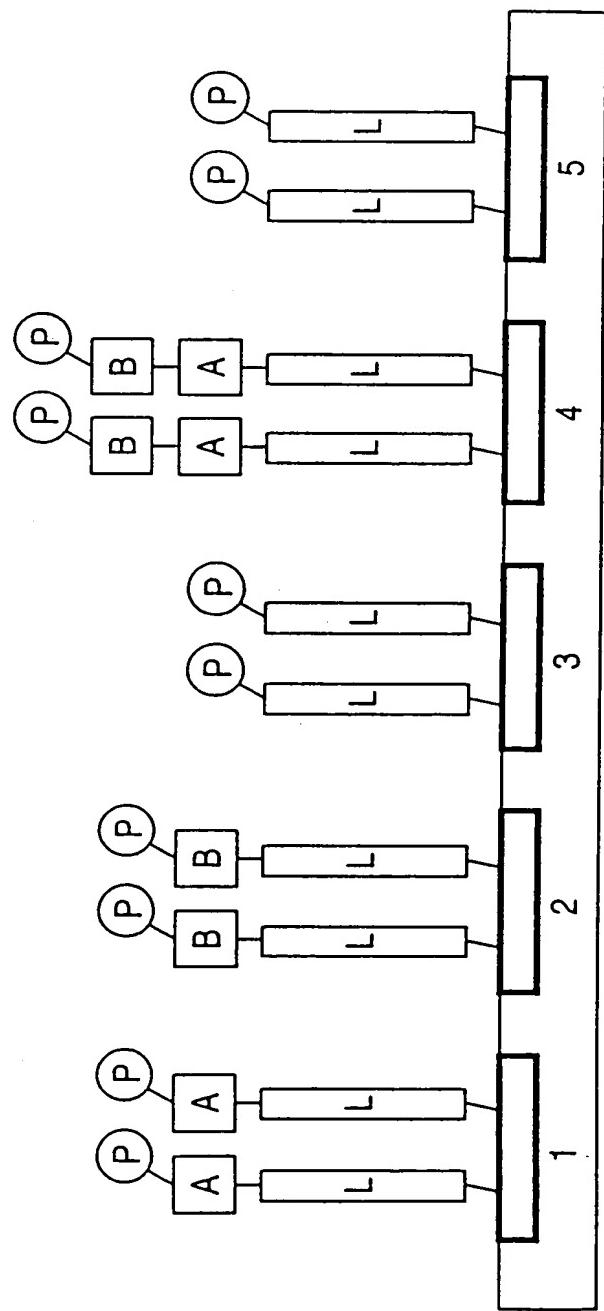


FIG. 4b

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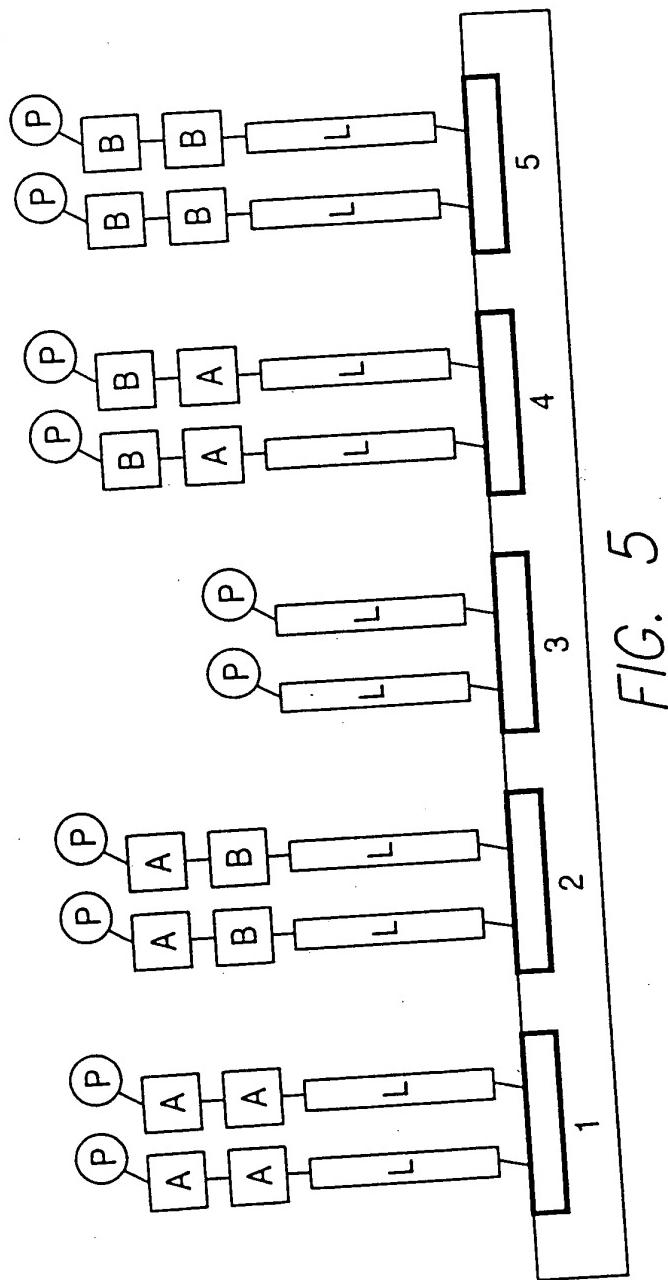


FIG. 5

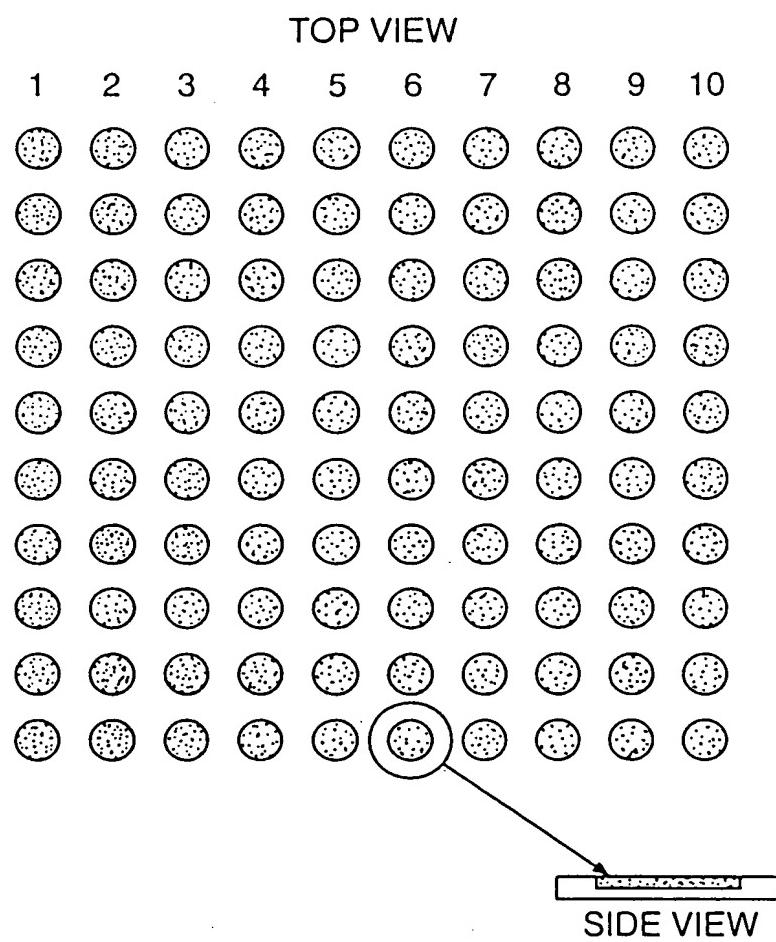


FIG. 6

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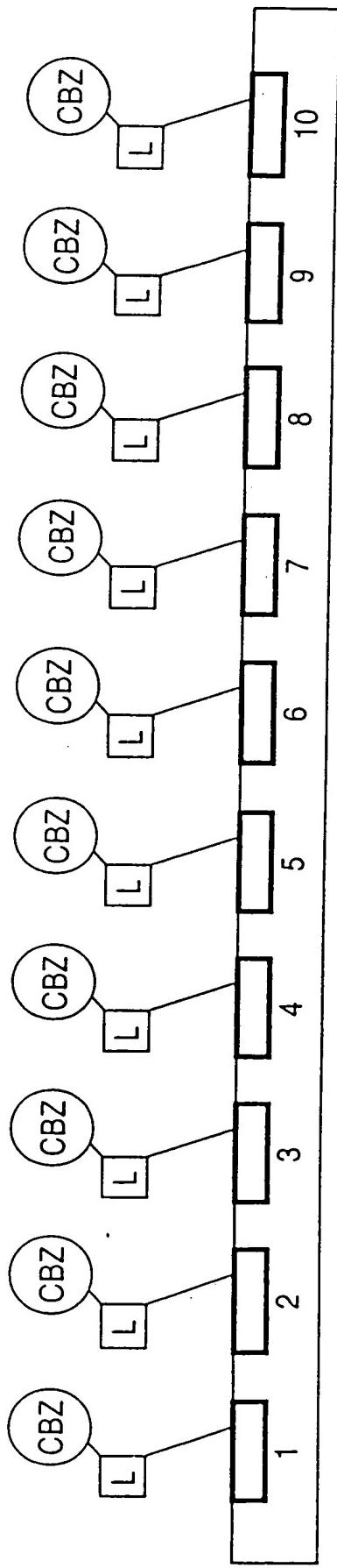


FIG. 7

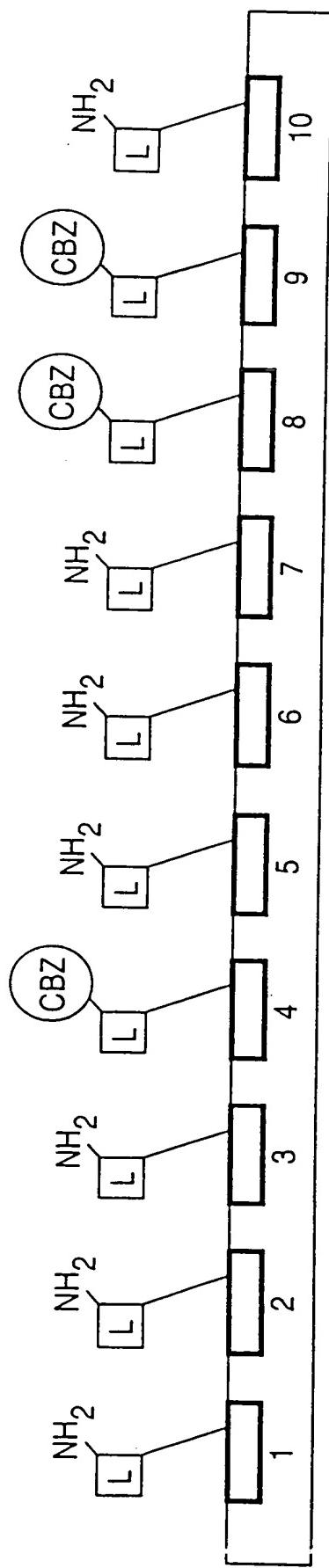
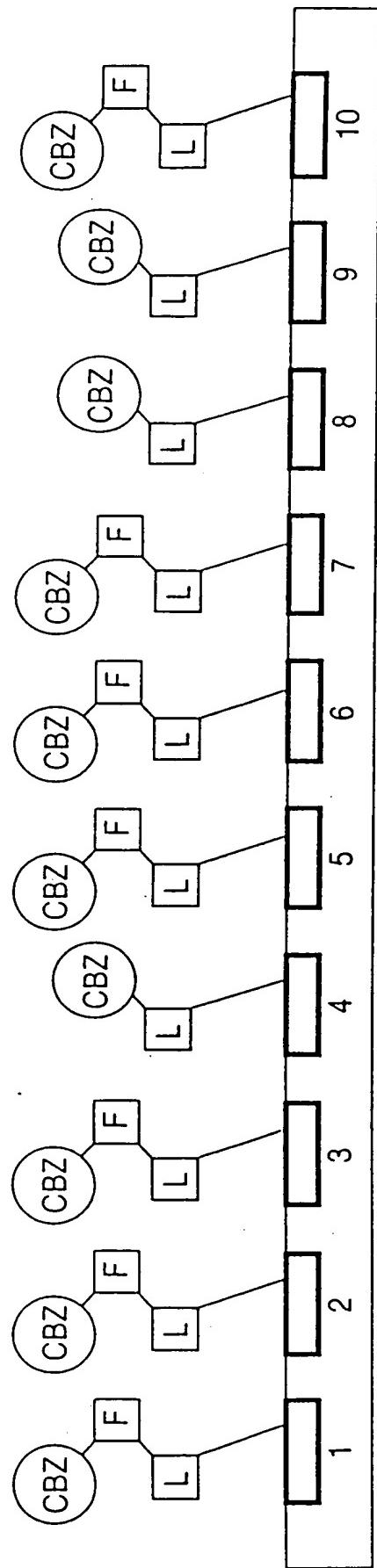
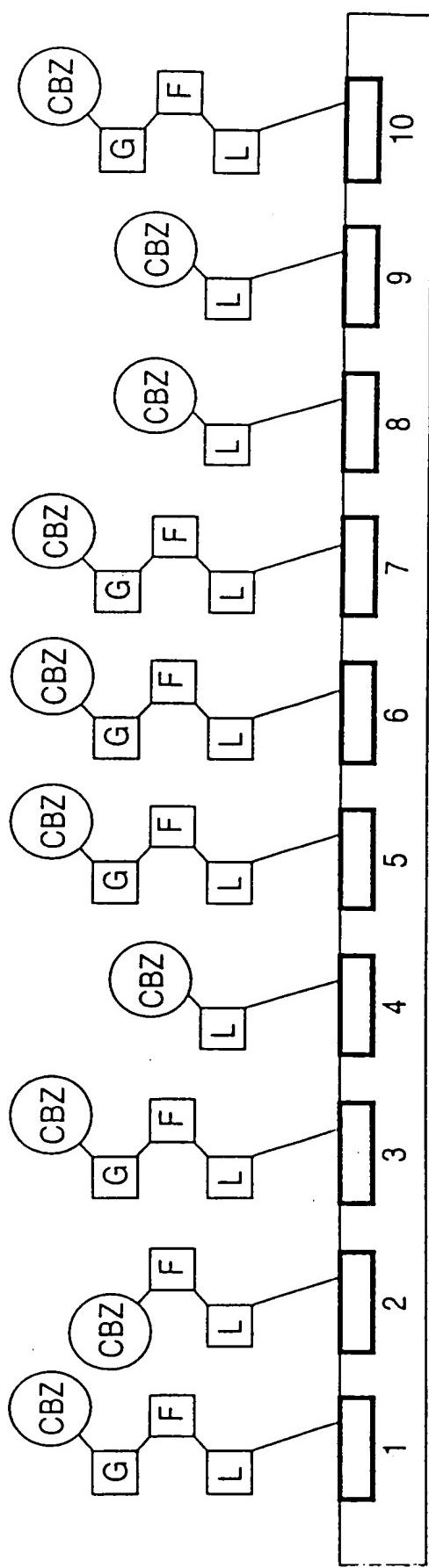


FIG. 8



F/G. 9



F/G. 10

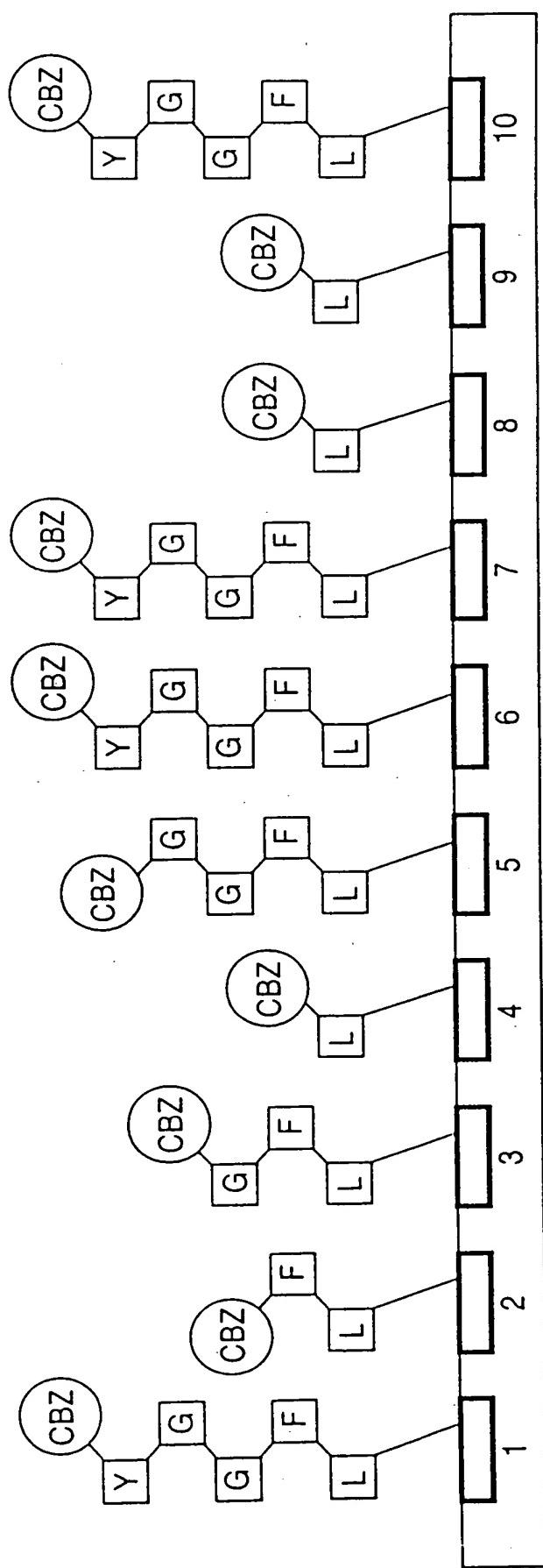


FIG. 11

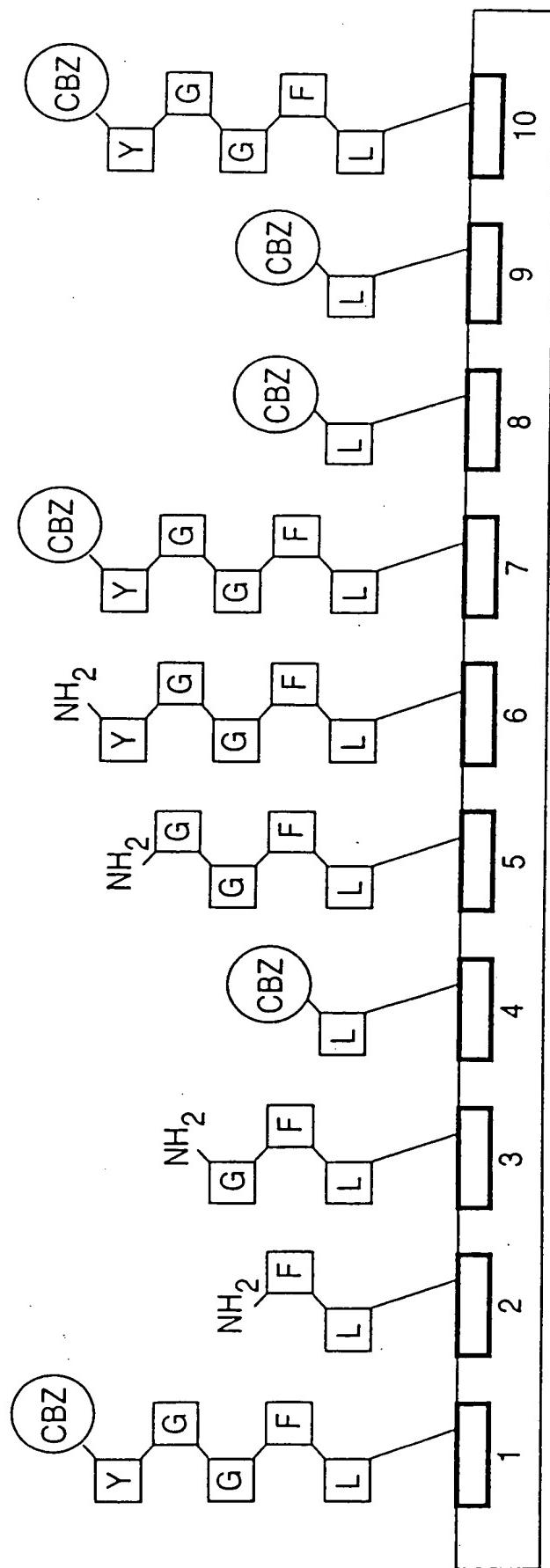


FIG. 12

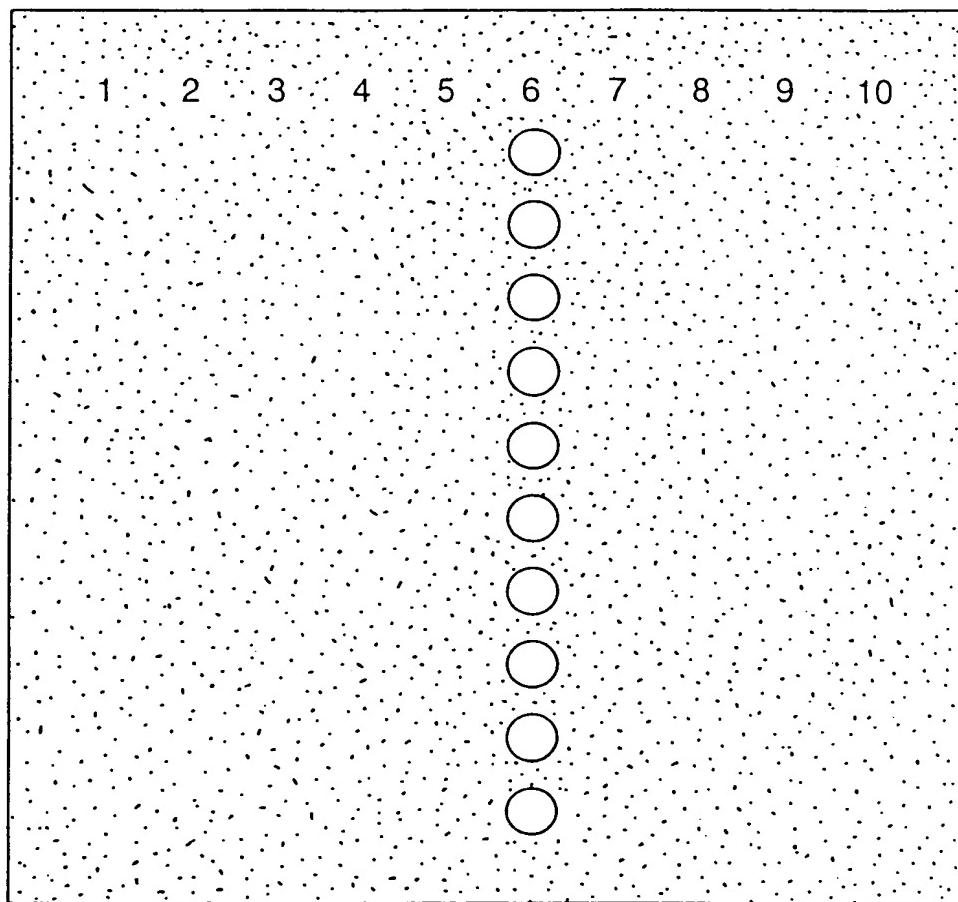


FIG. 13

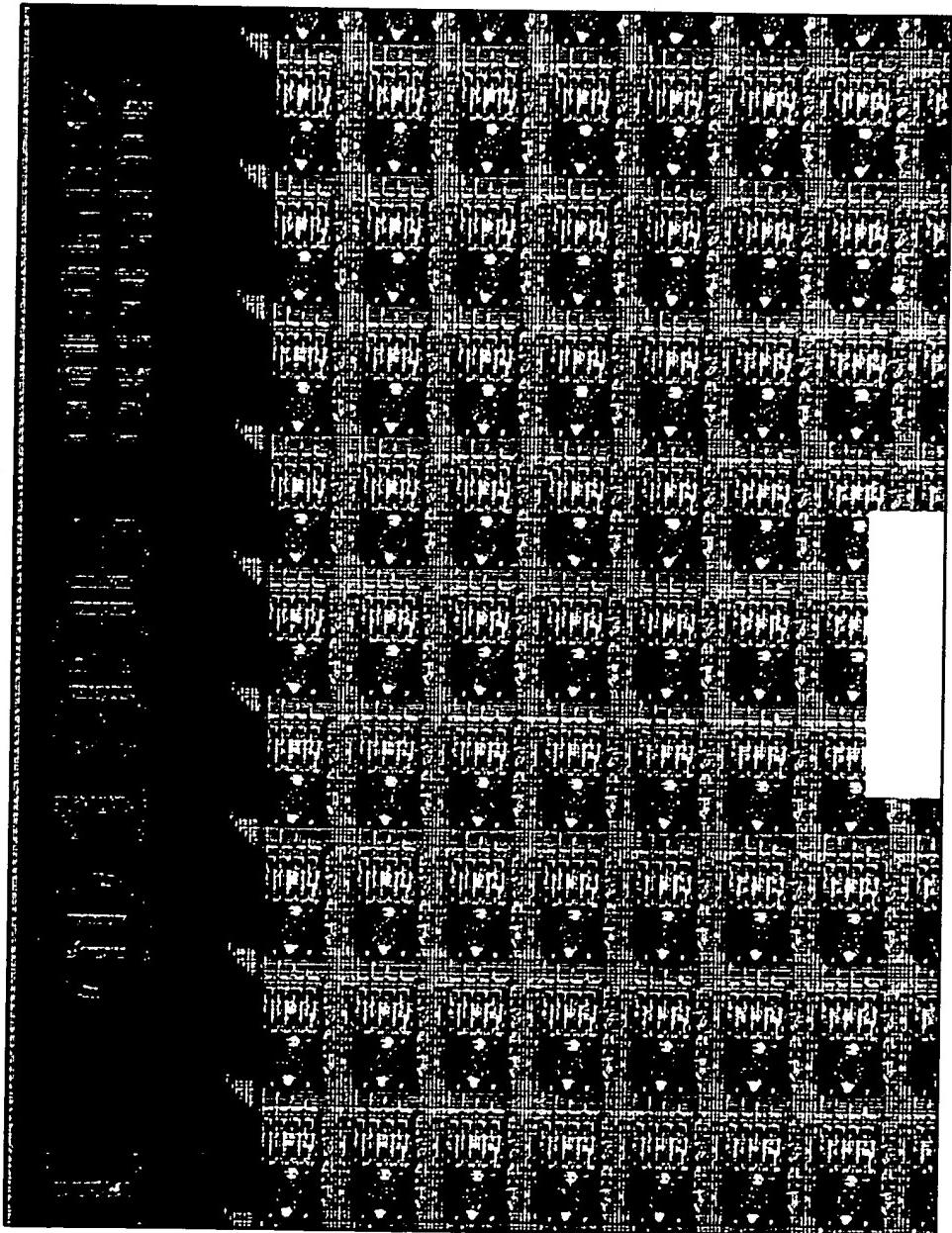


FIG. 14

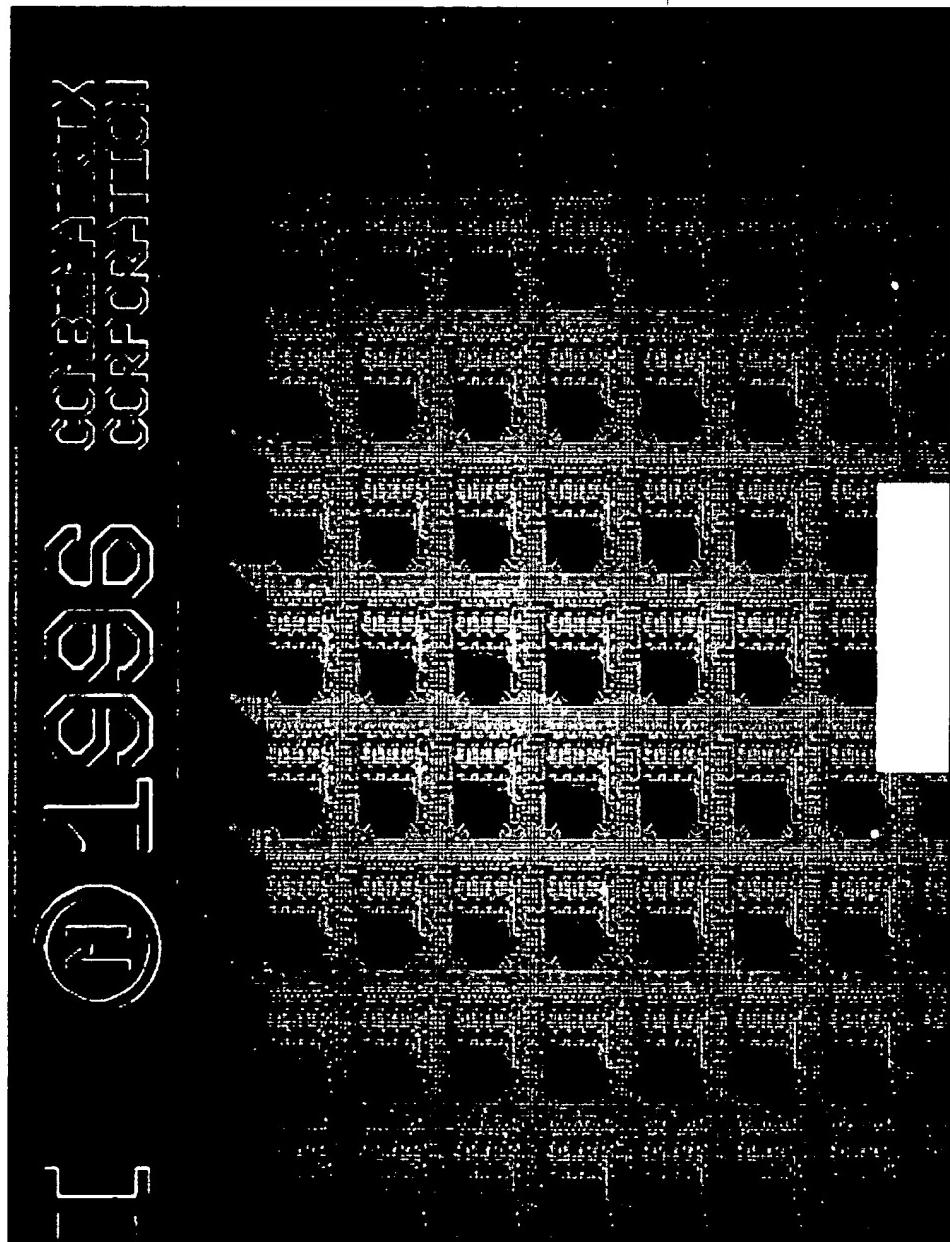


FIG. 15

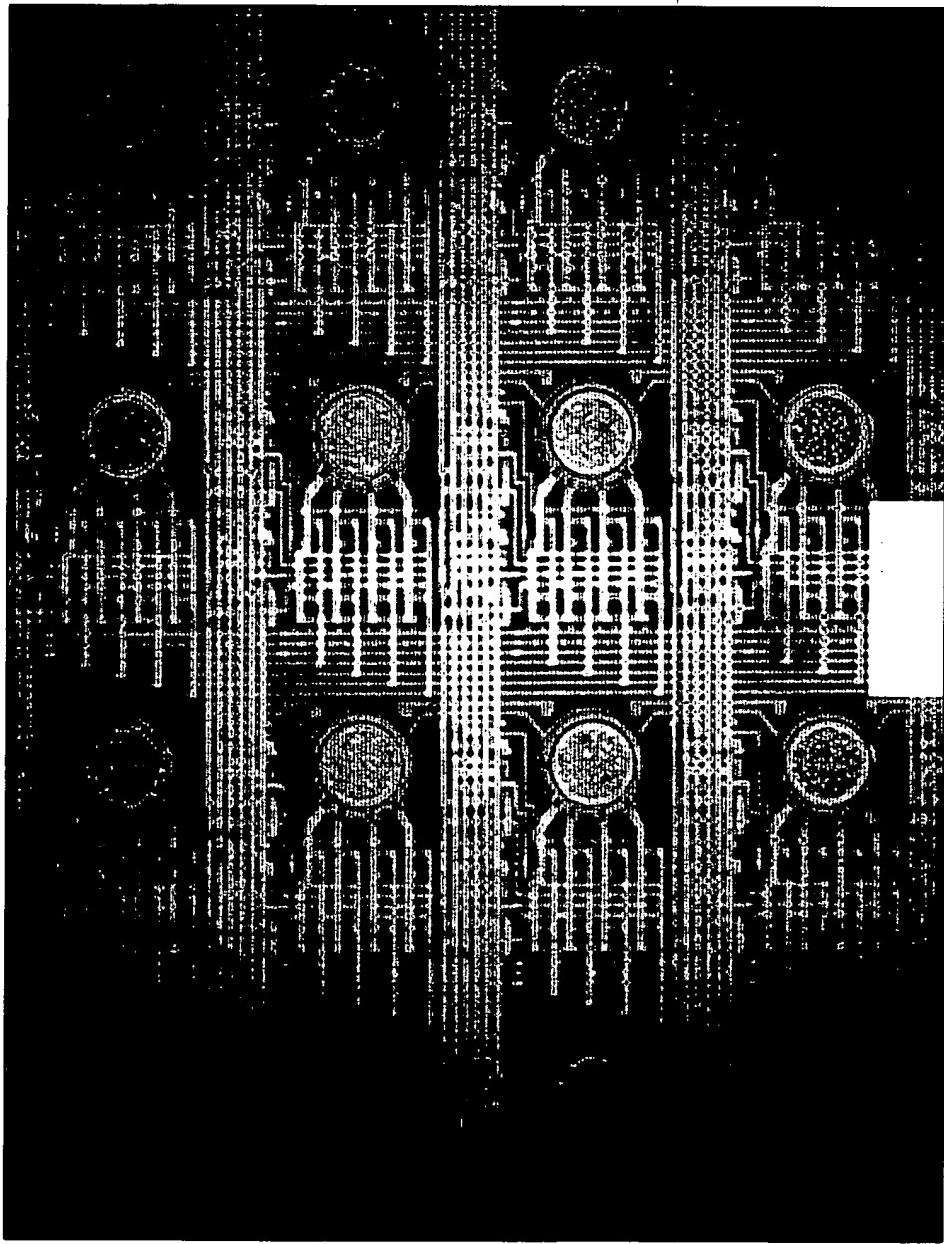


FIG. 16

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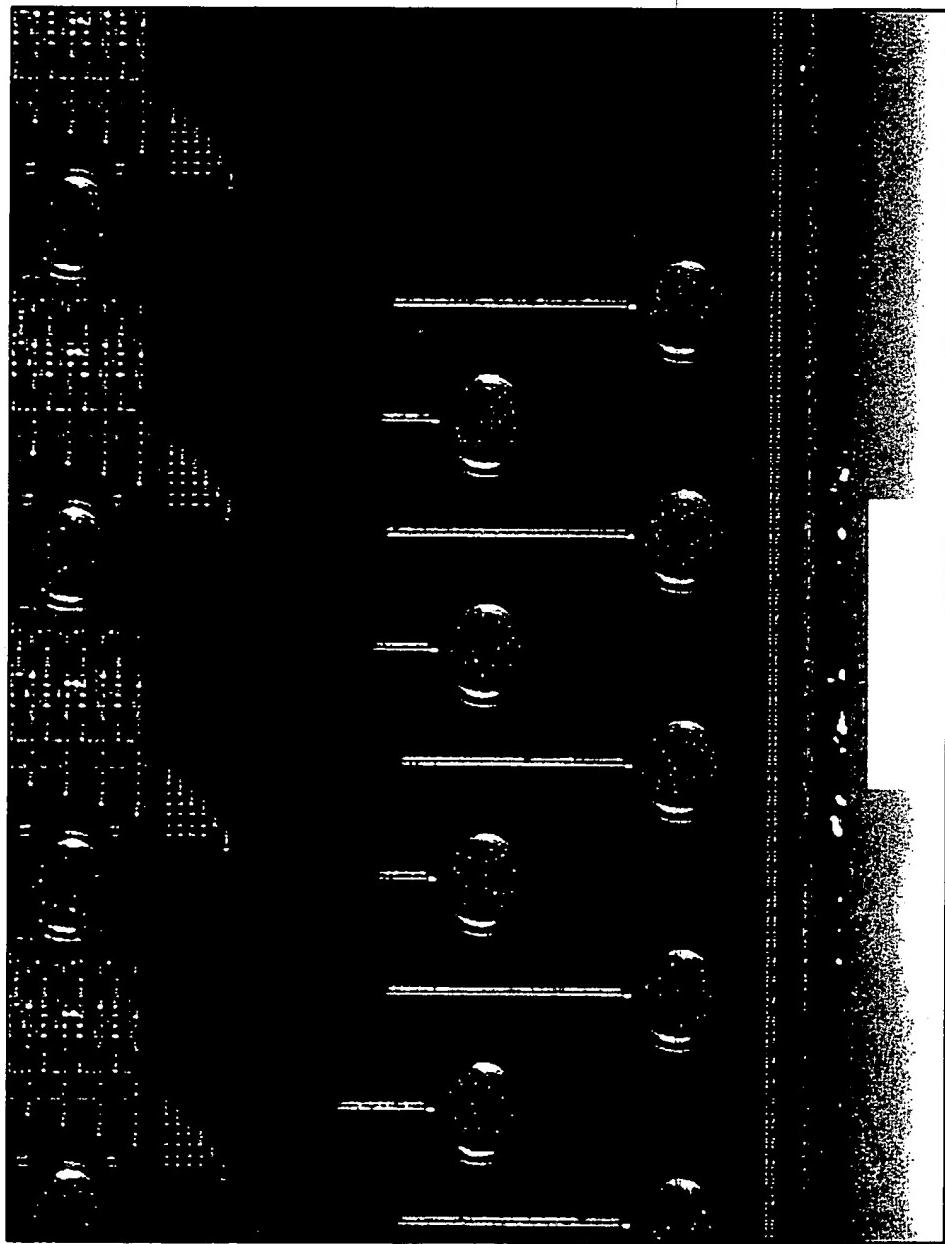


FIG. 17

CUT AWAY VIEW SHOWING WIRES  
CONNECTING PGA PACKAGE  
TO BOND PADS ON CHIP

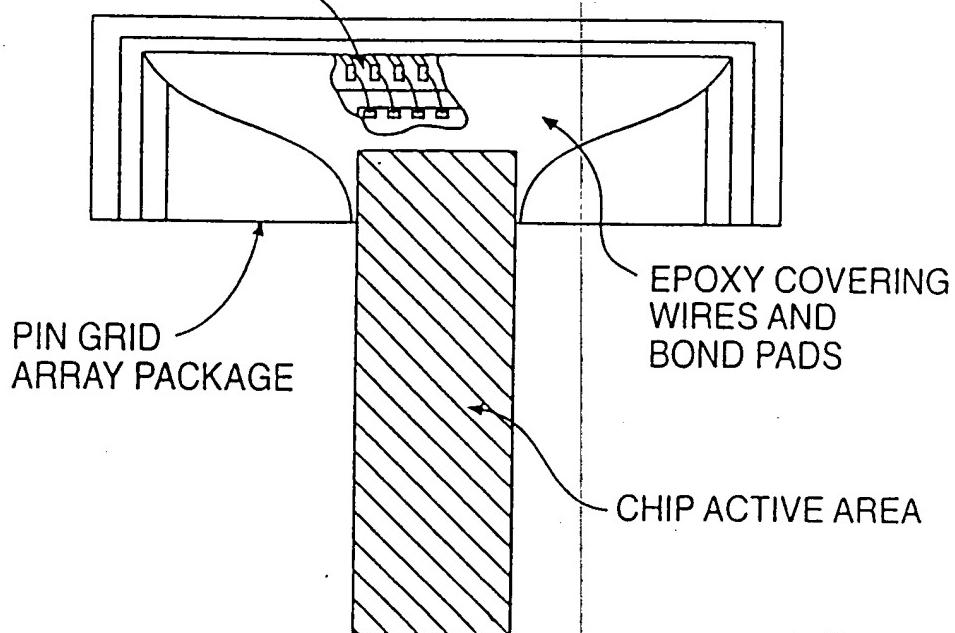


FIG. 18a

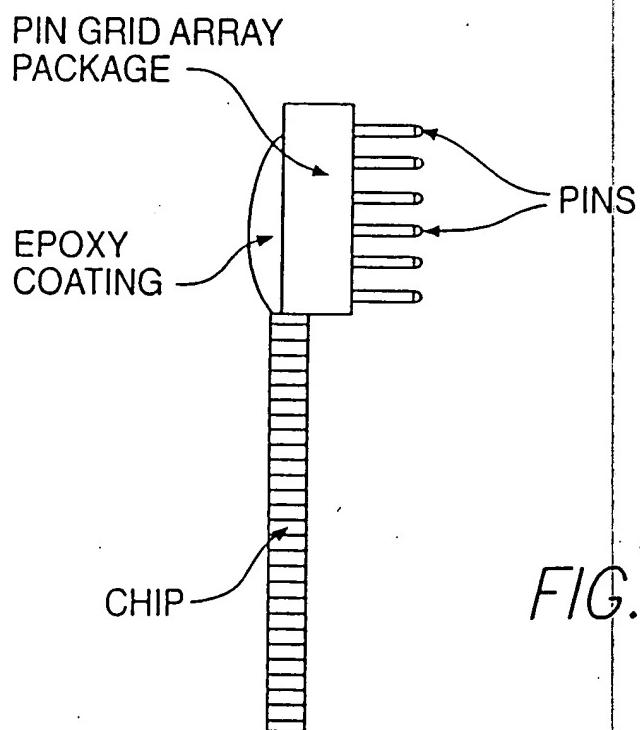


FIG. 18b

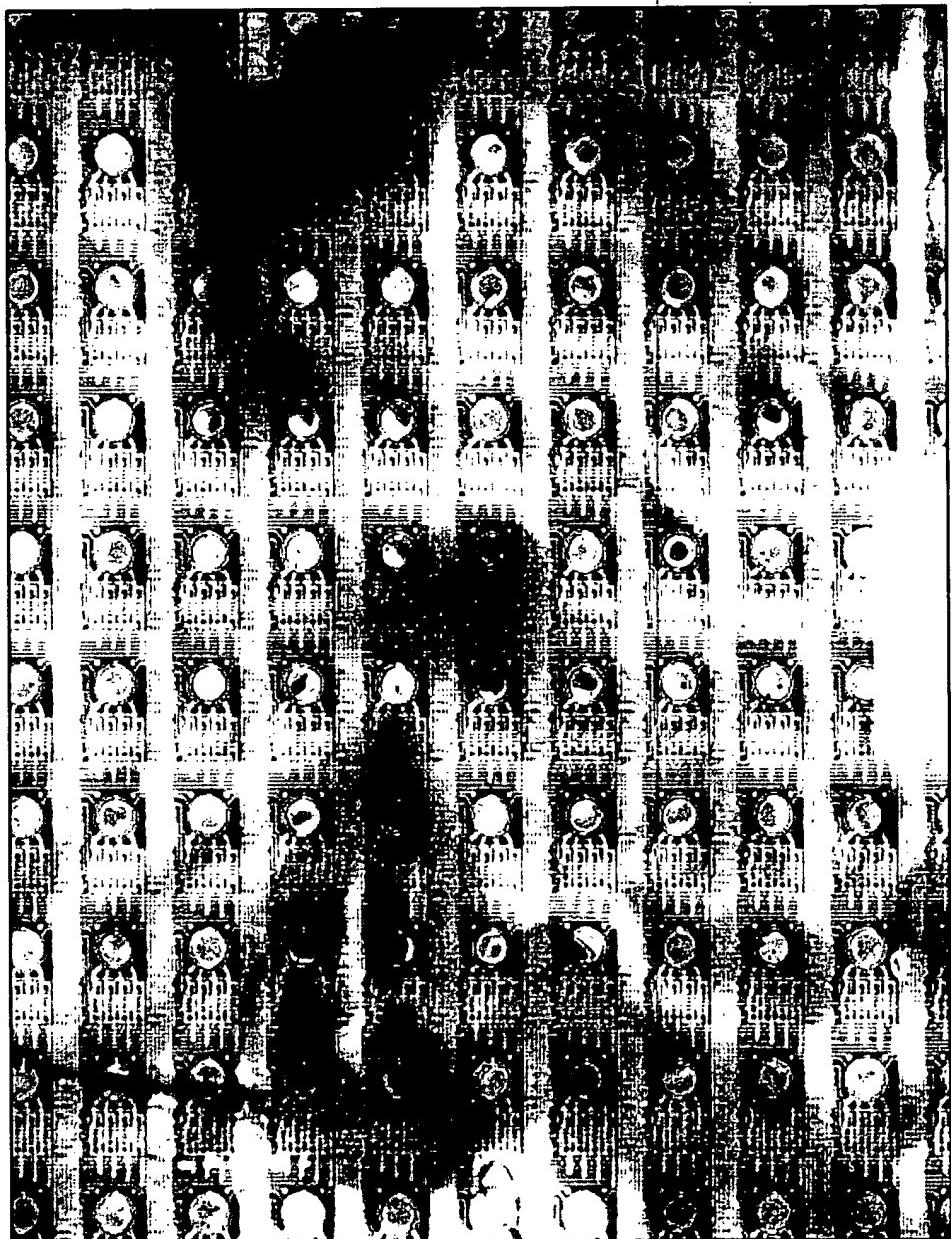


FIG. 19a

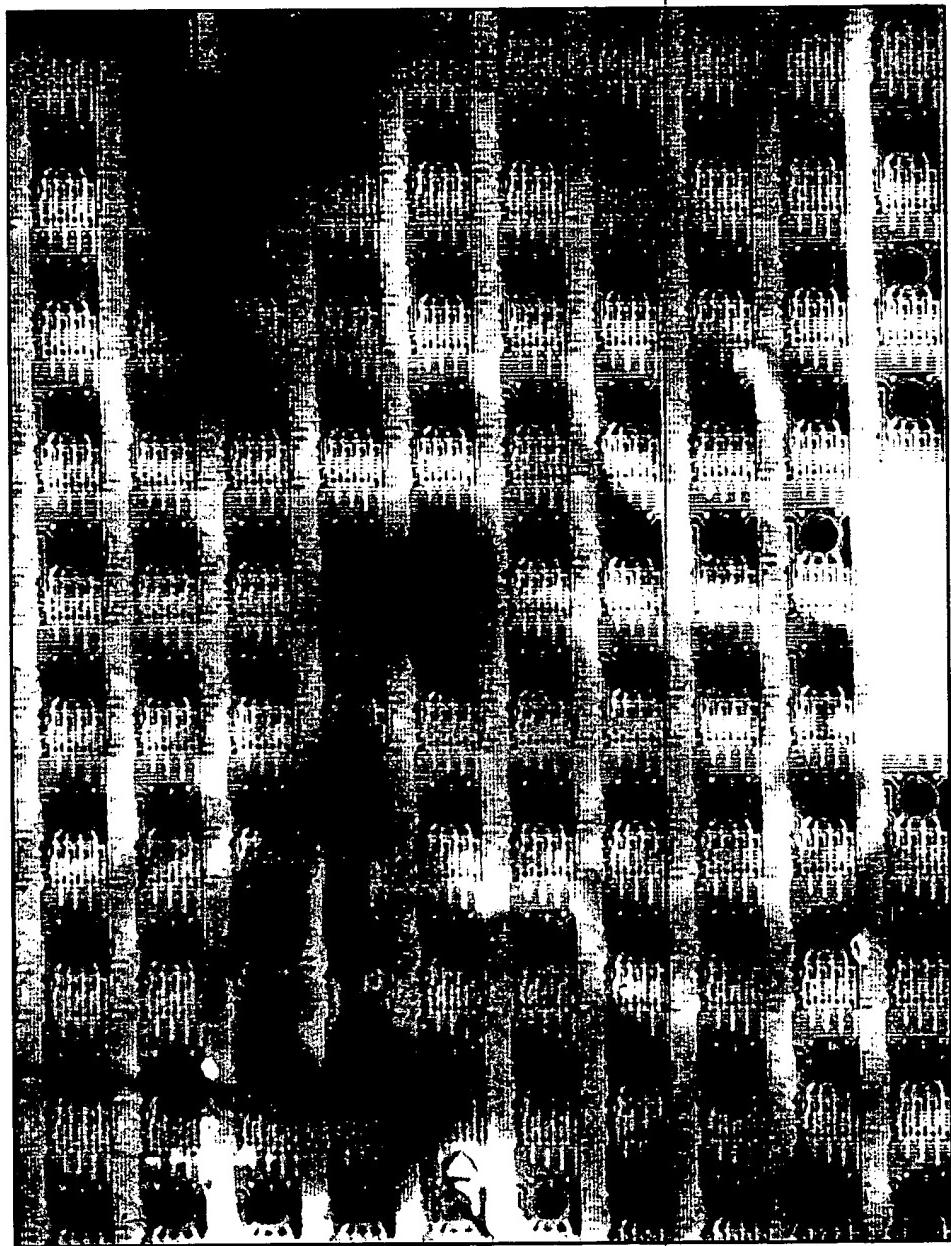


FIG. 19b

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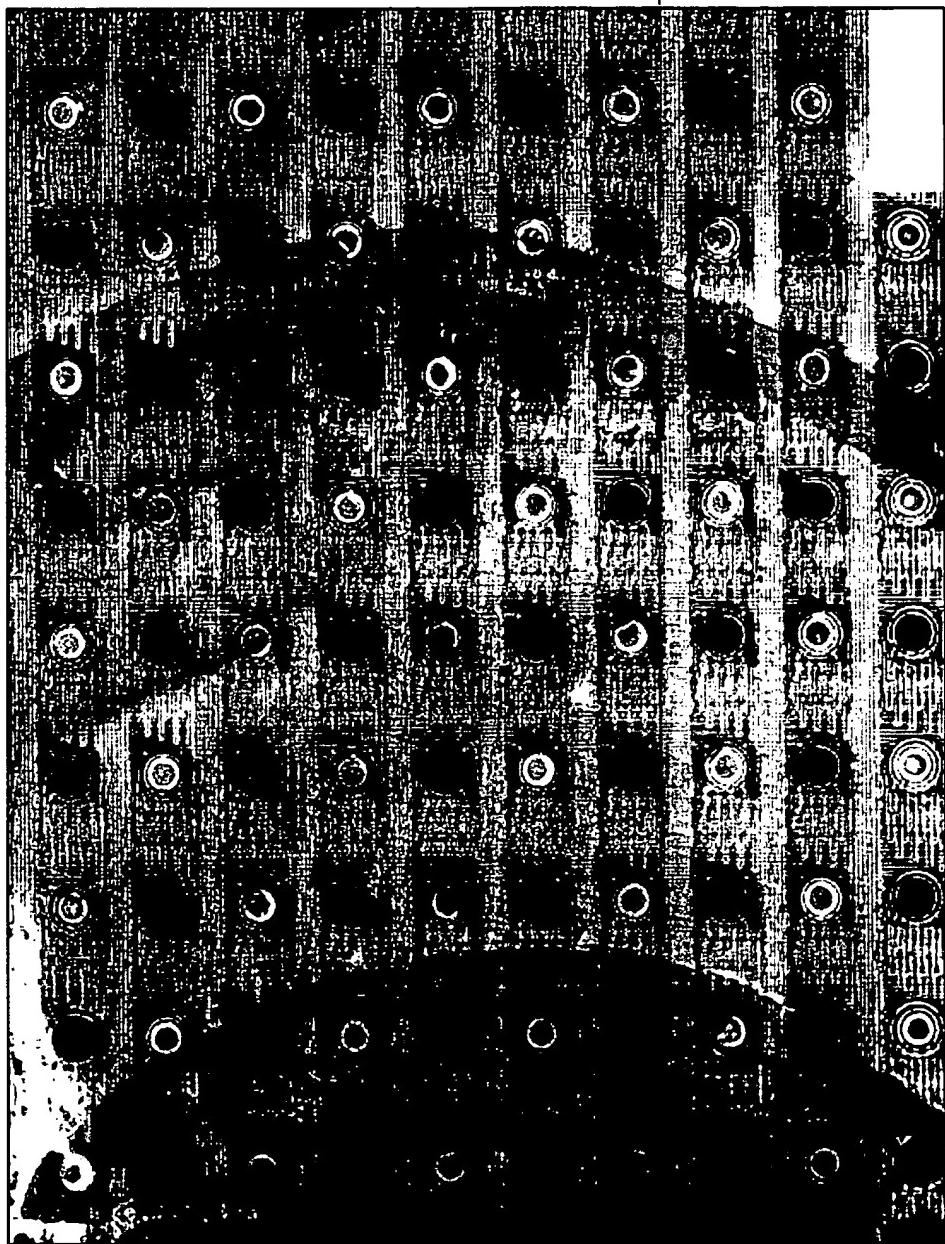


FIG. 20

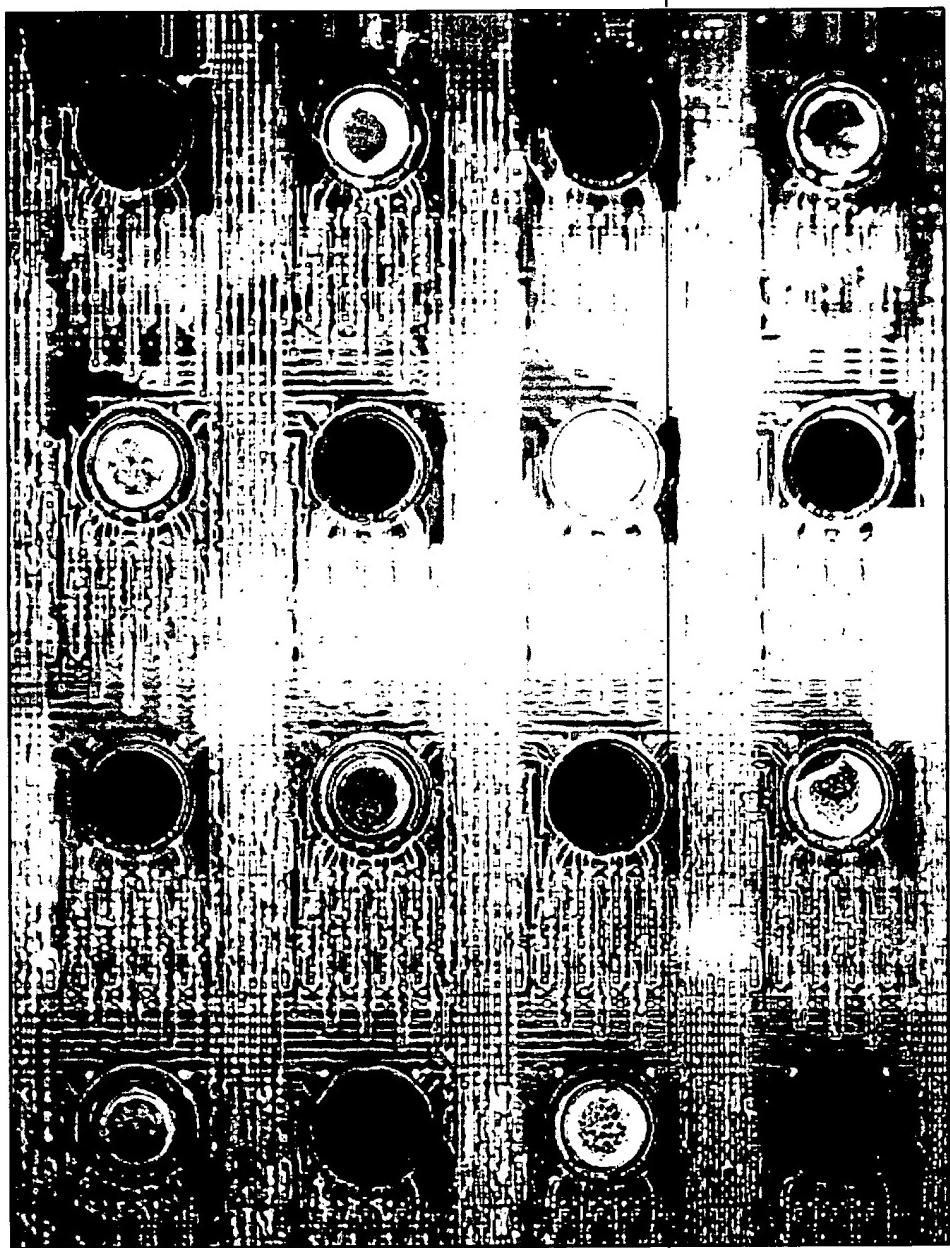


FIG. 21

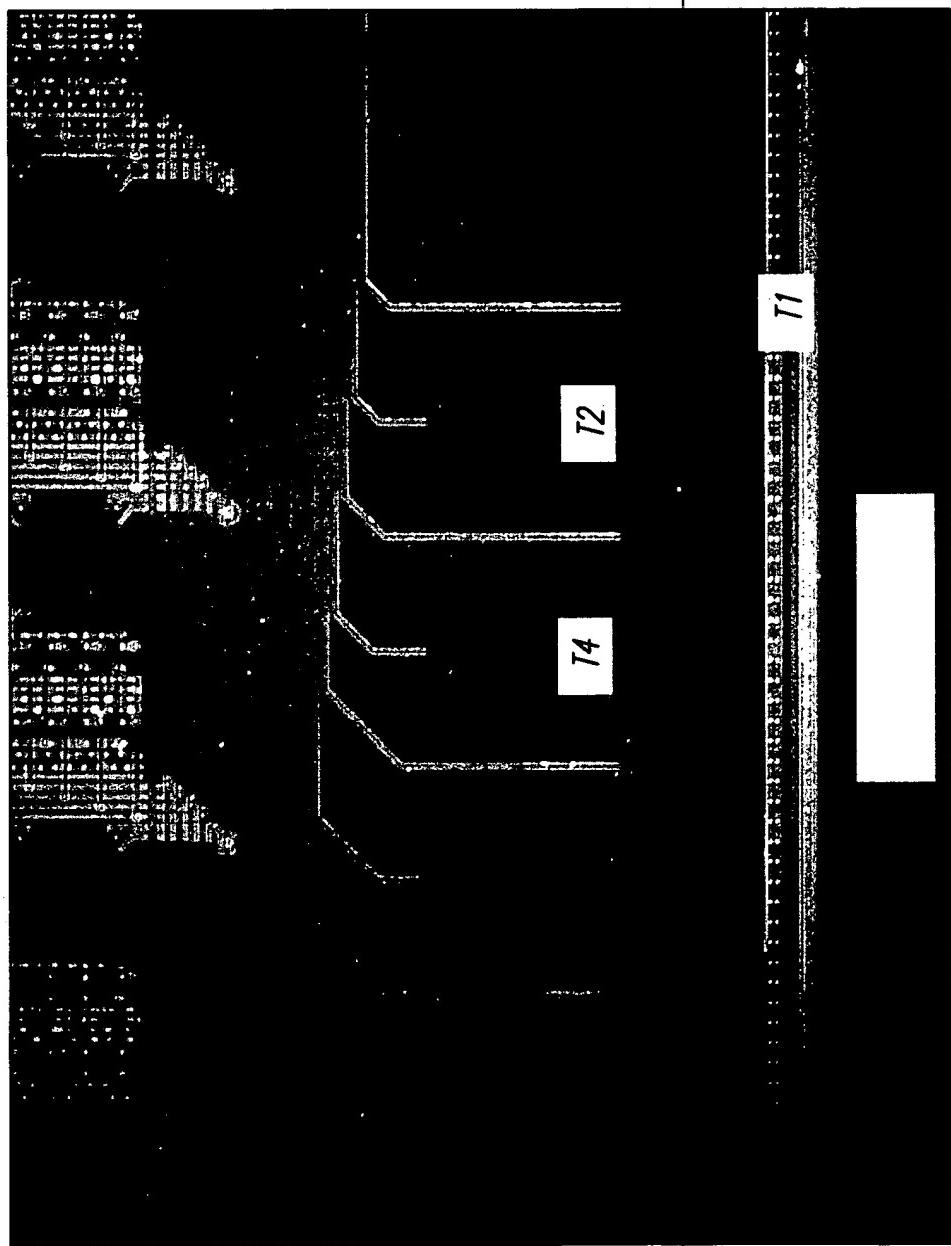


FIG. 22

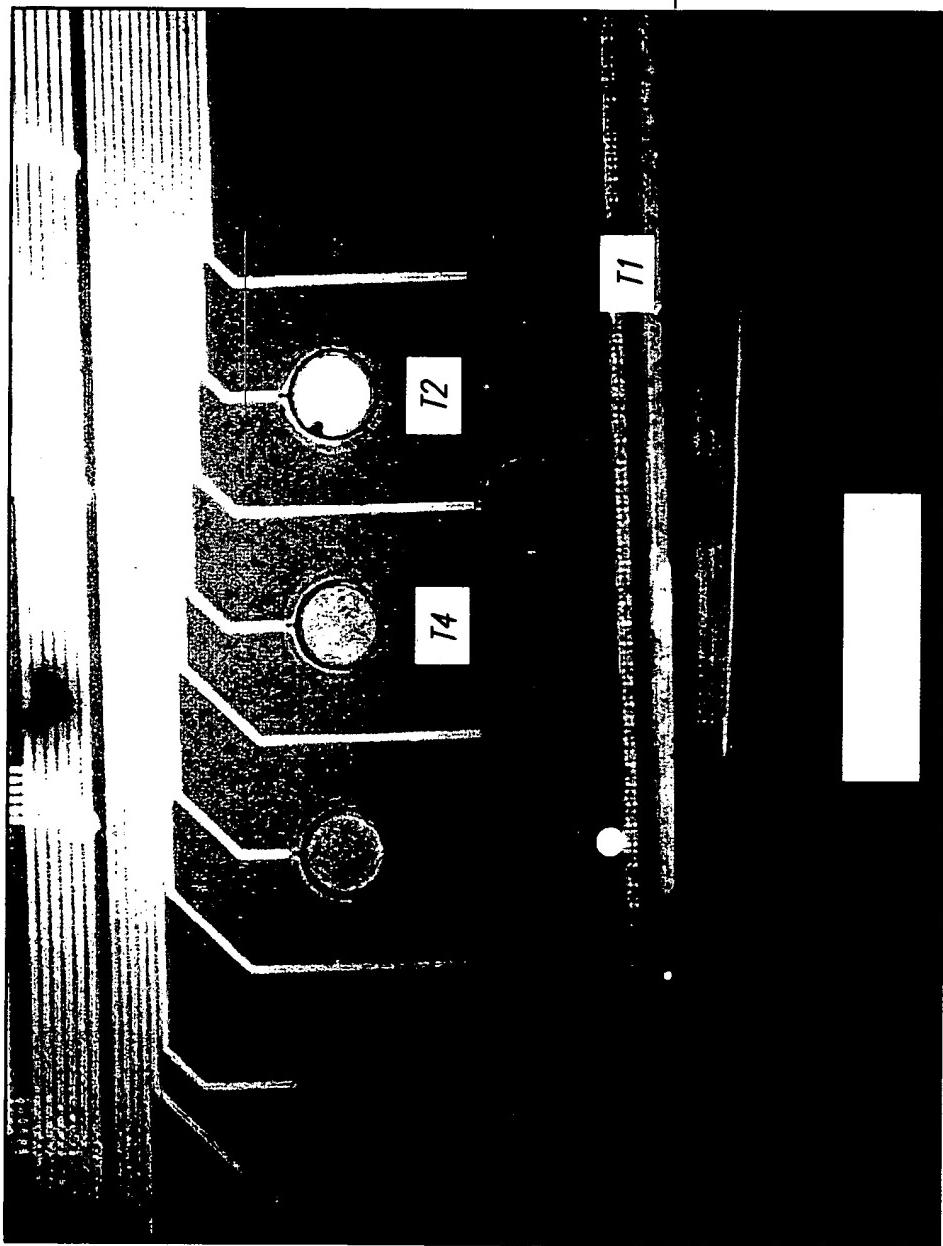


FIG. 23

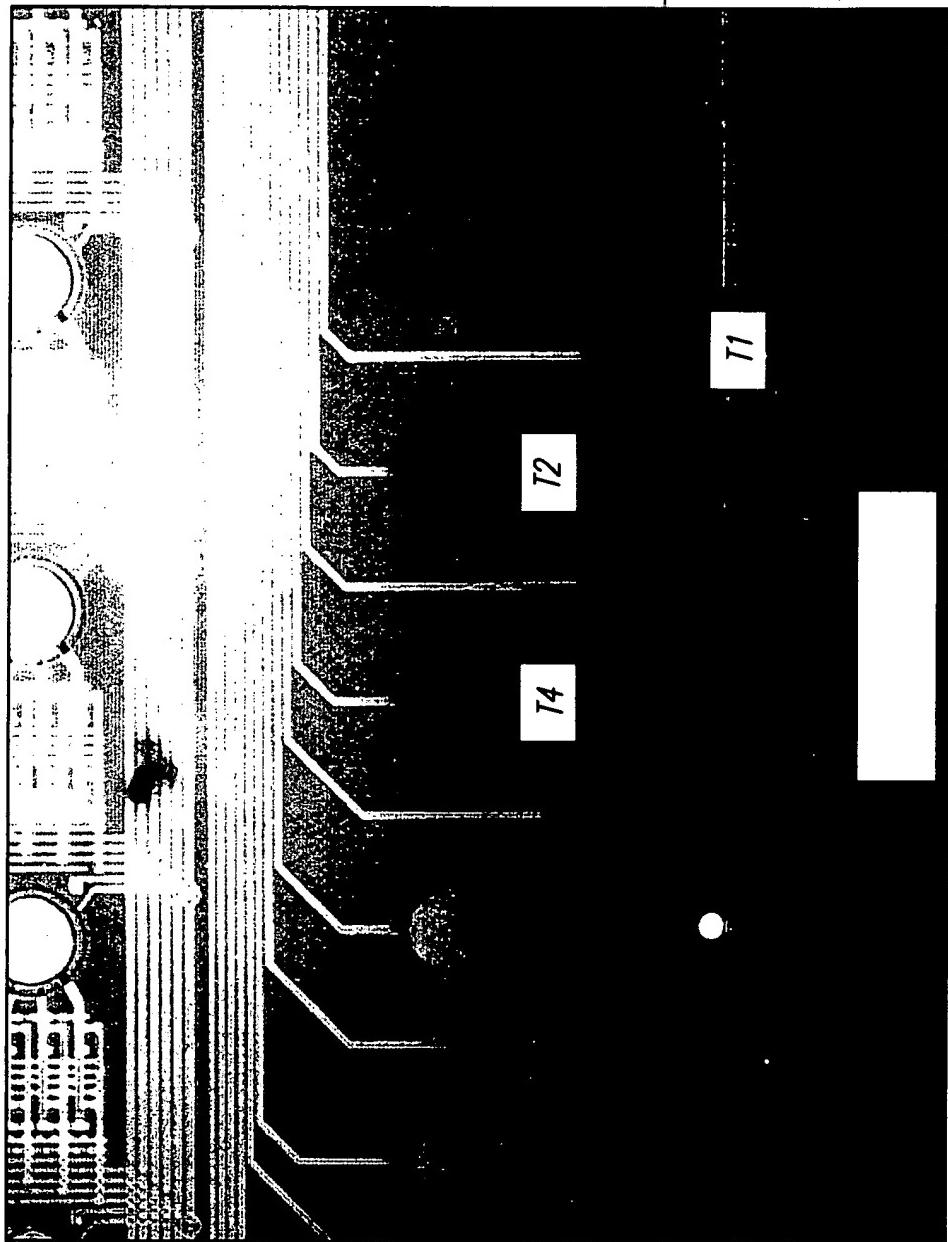


FIG. 24

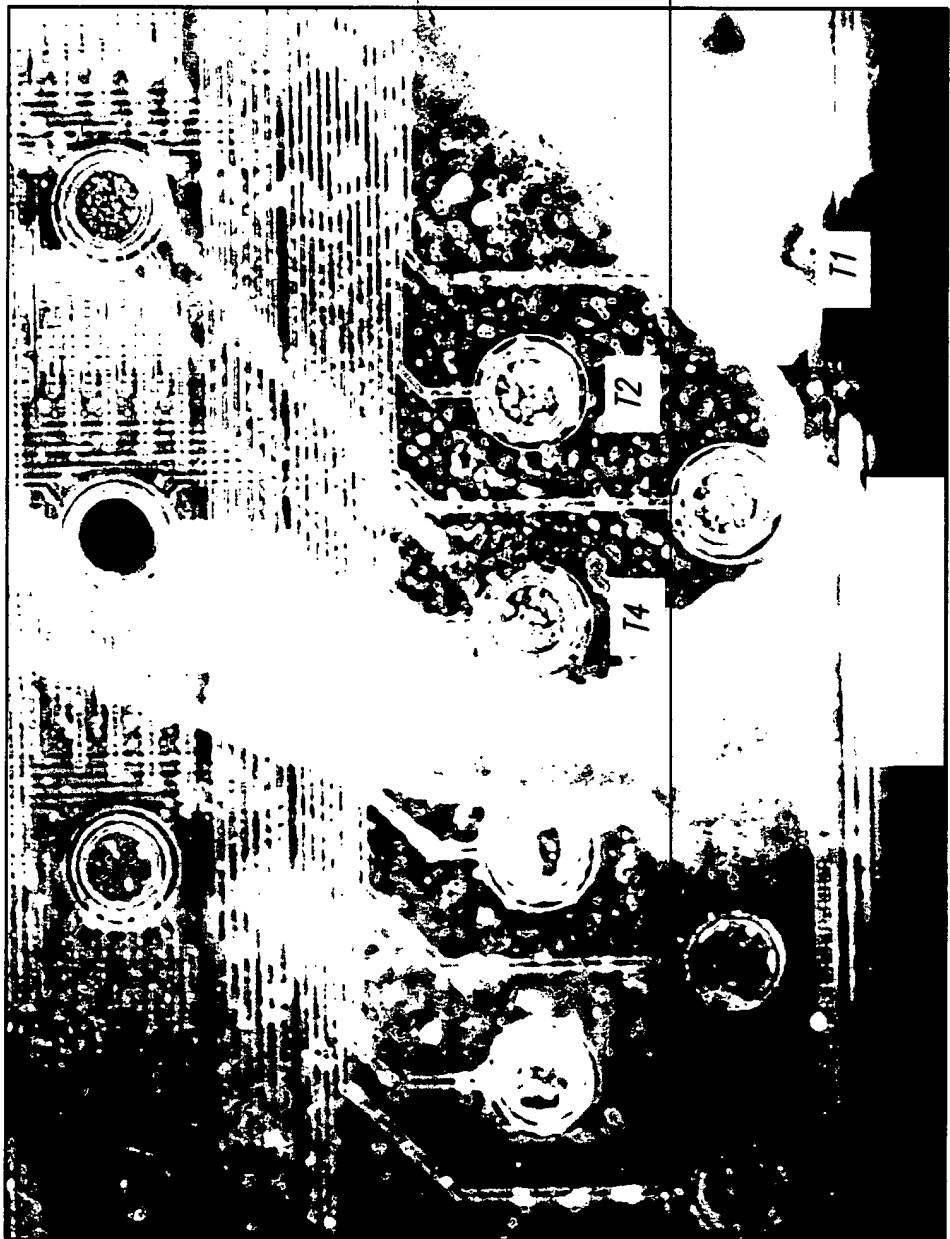


FIG. 25a

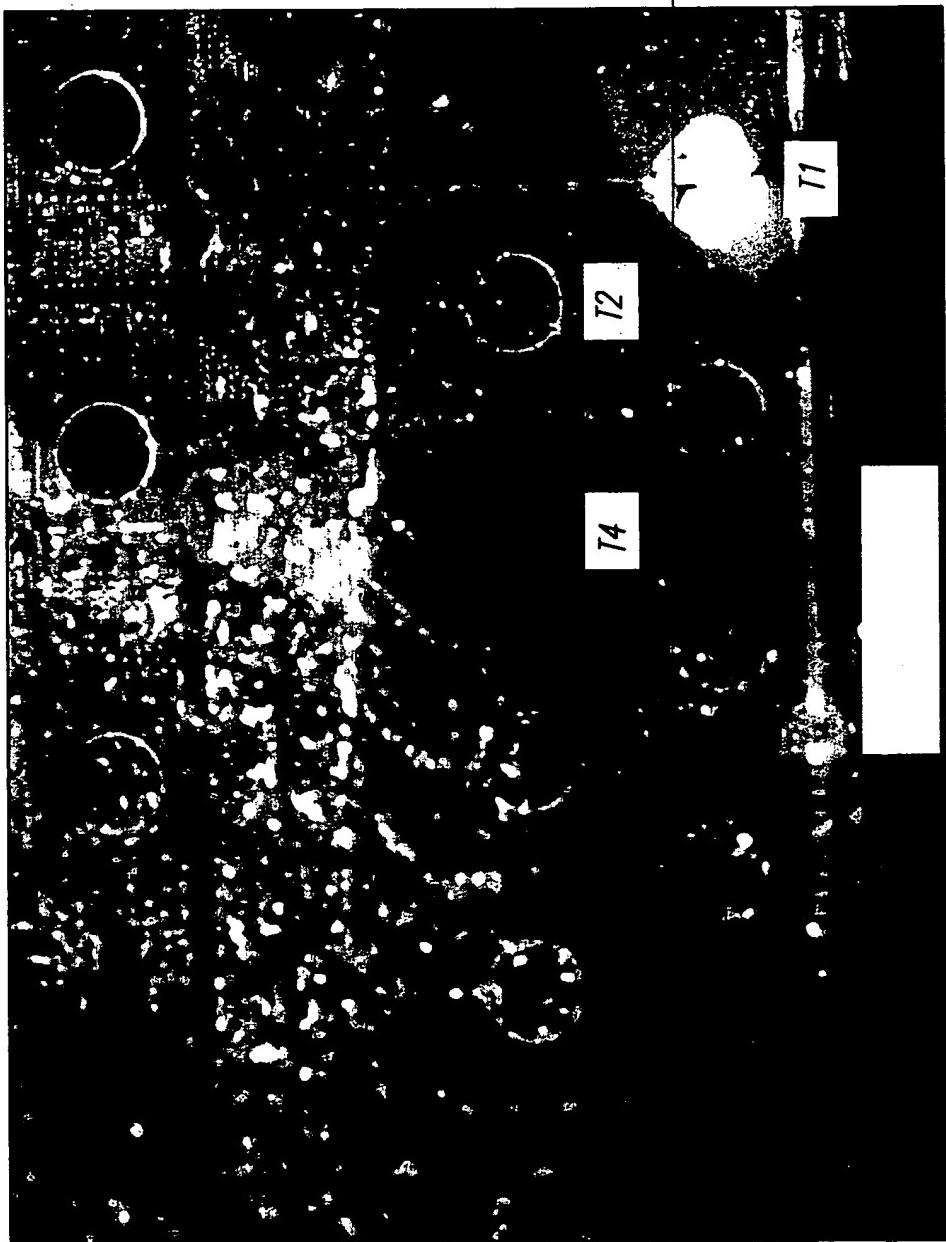


FIG. 25b

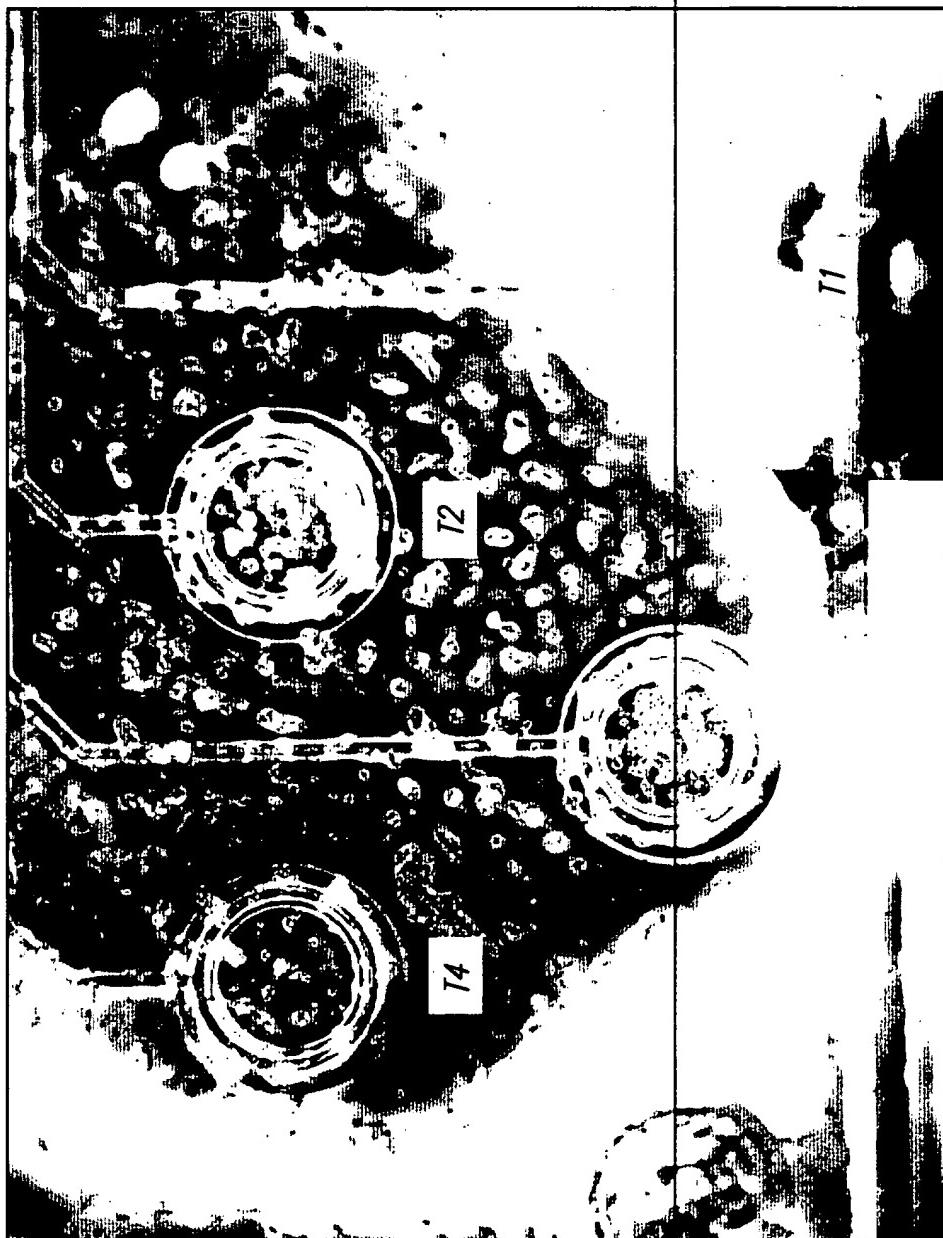


FIG. 26a

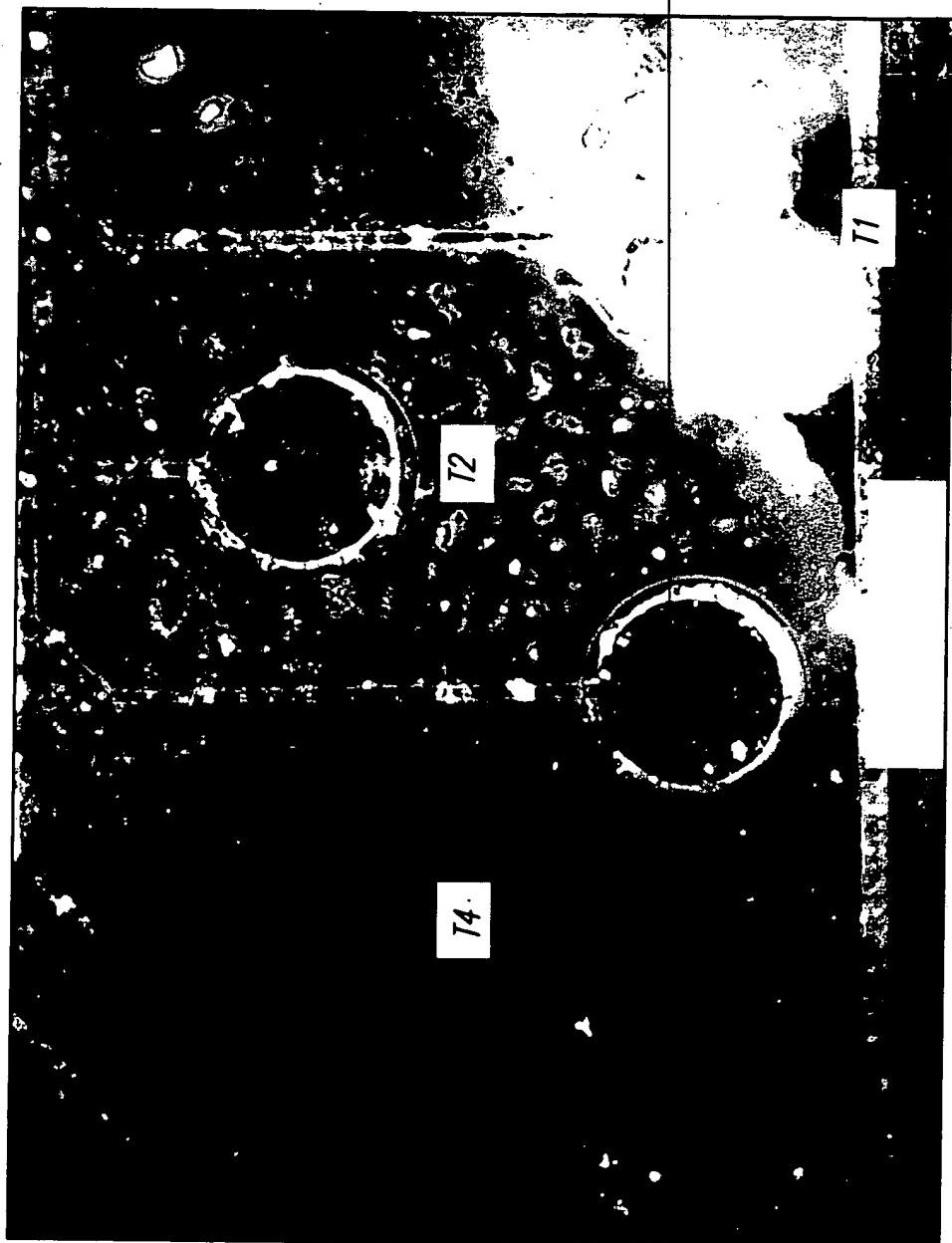


FIG. 26b

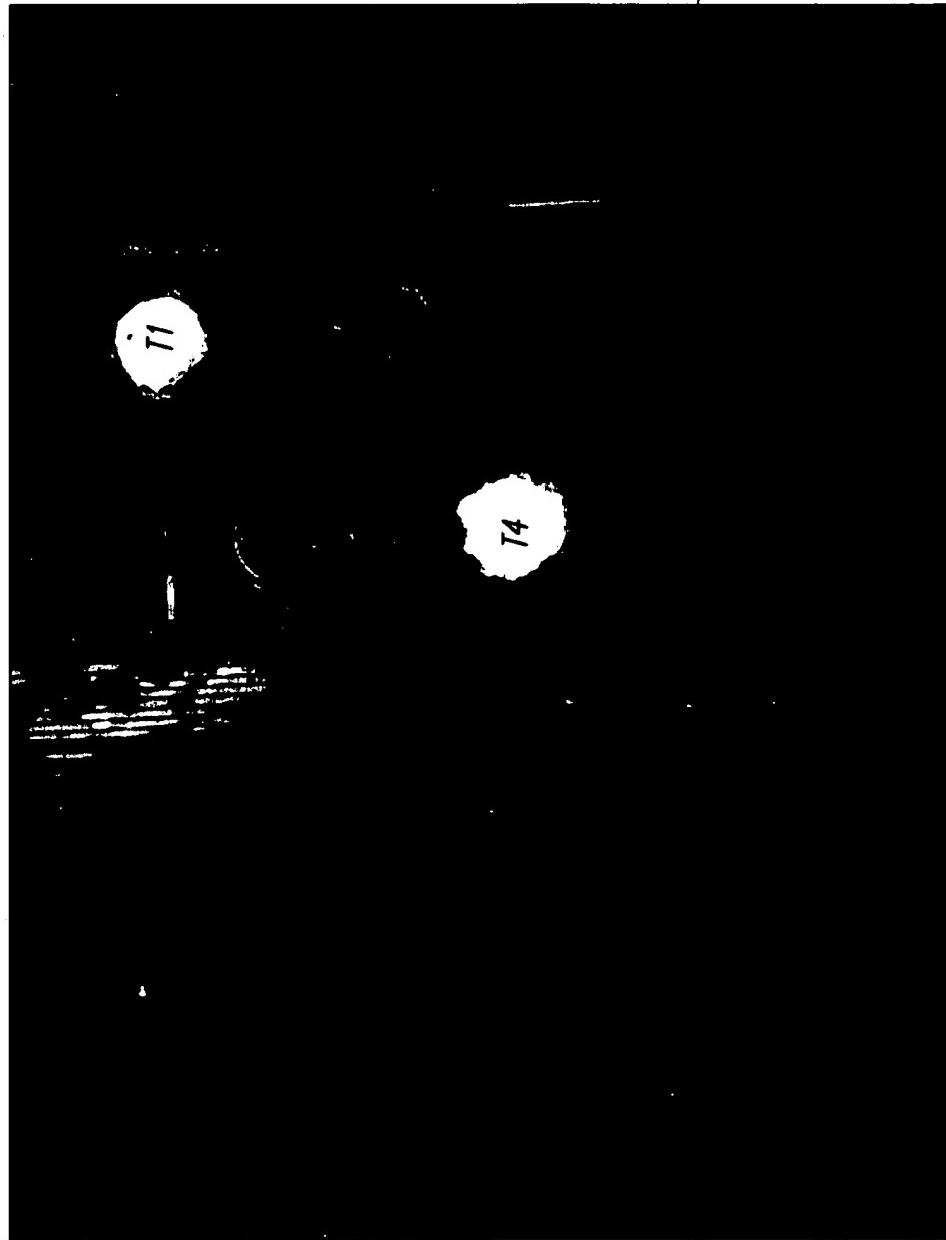


FIG. 27

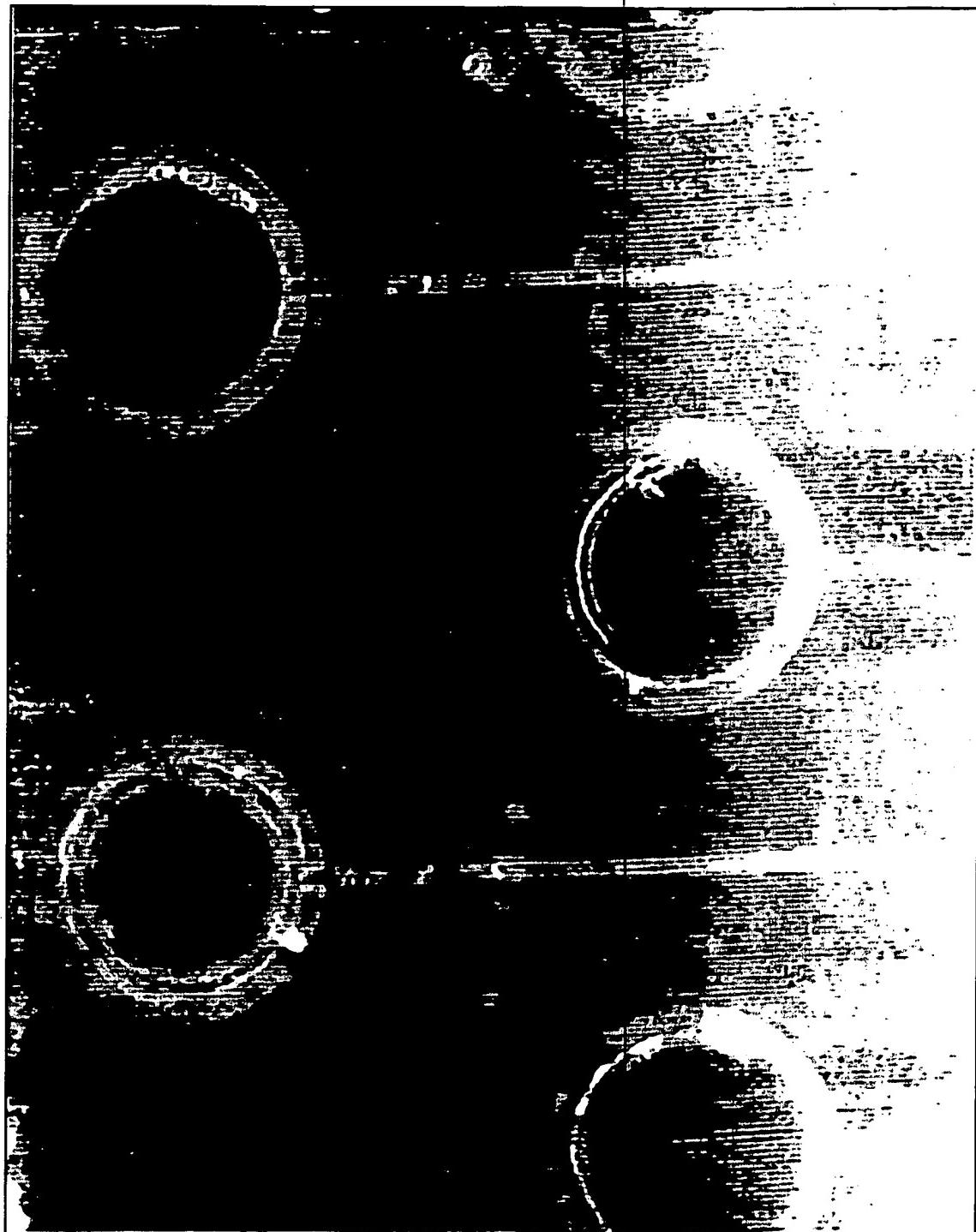
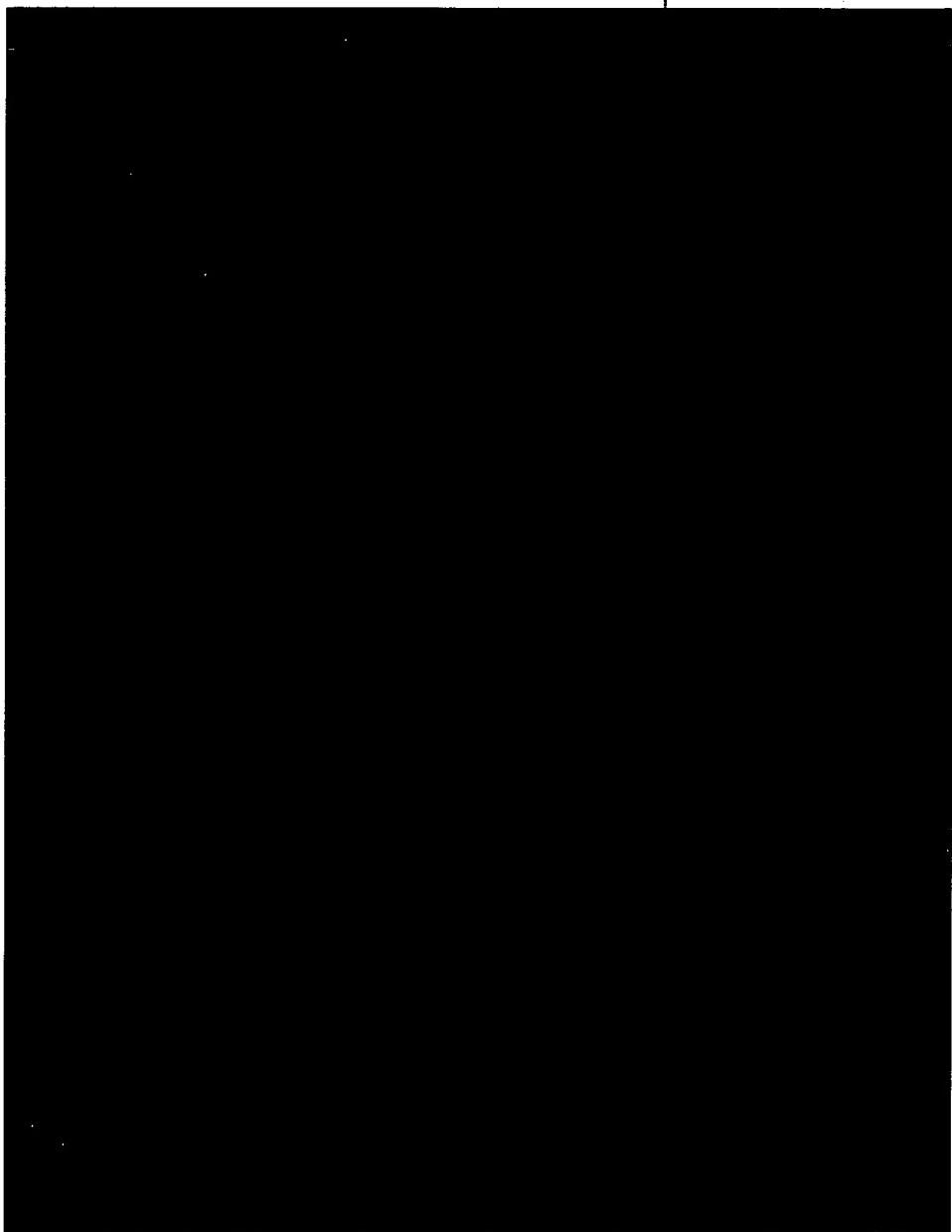


FIG. 28

FIG. 29

NO BIOTIN ANH.



NO VINYL

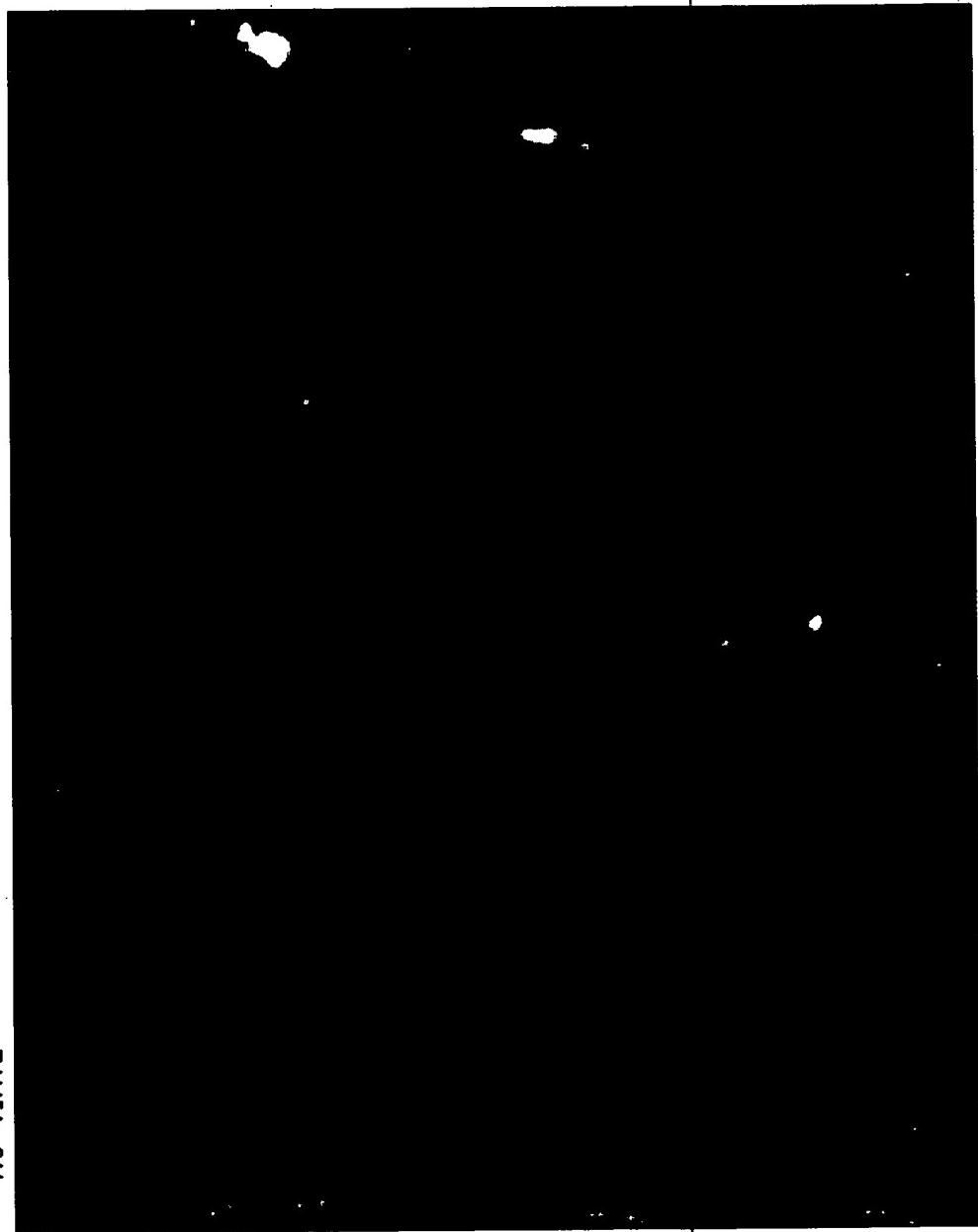


FIG. 30

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FIG. 31

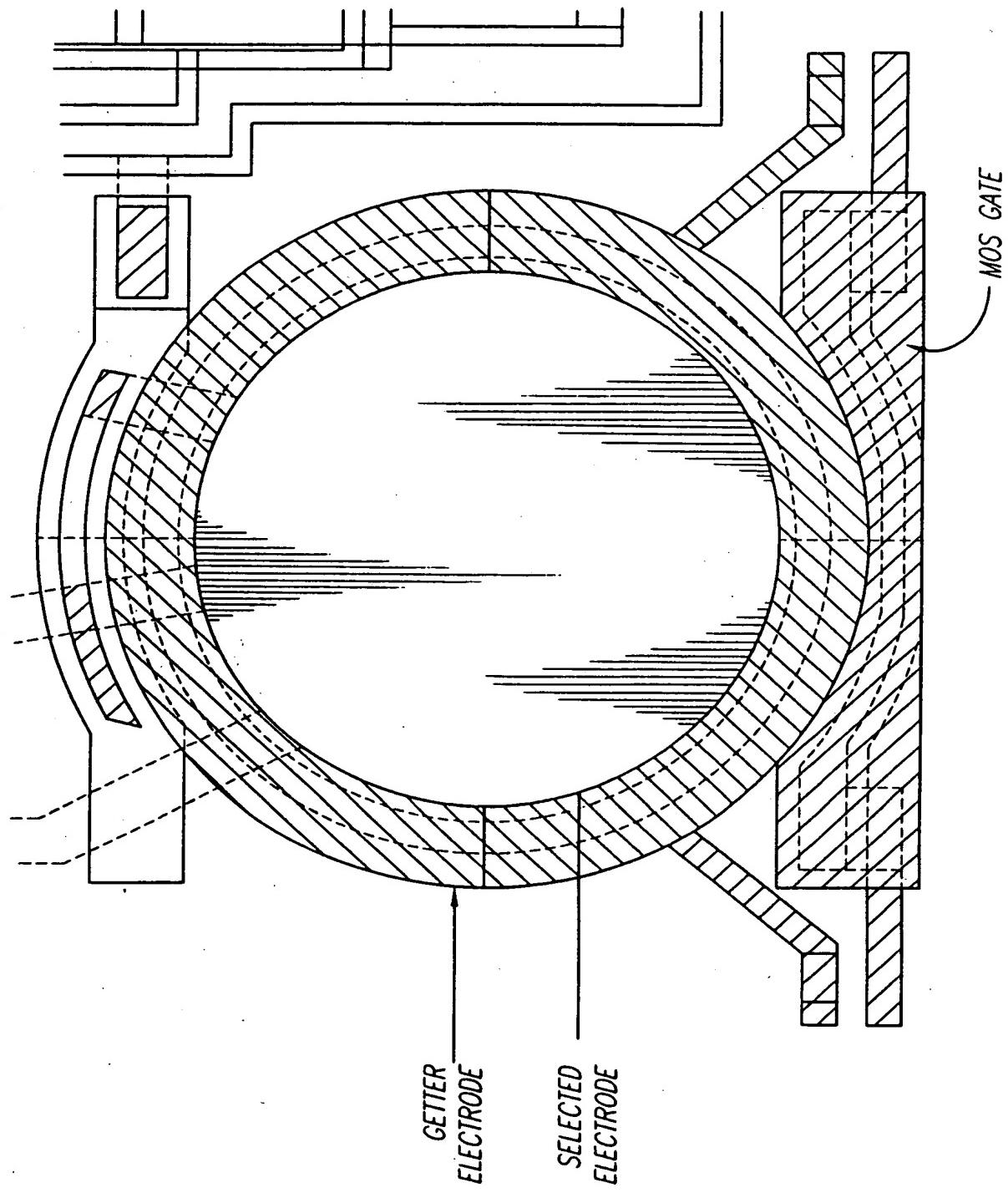


FIG. 32

GETTER MEASUREMENTS  
0.1M Na<sub>2</sub>HPo<sub>4</sub> 45C 20min

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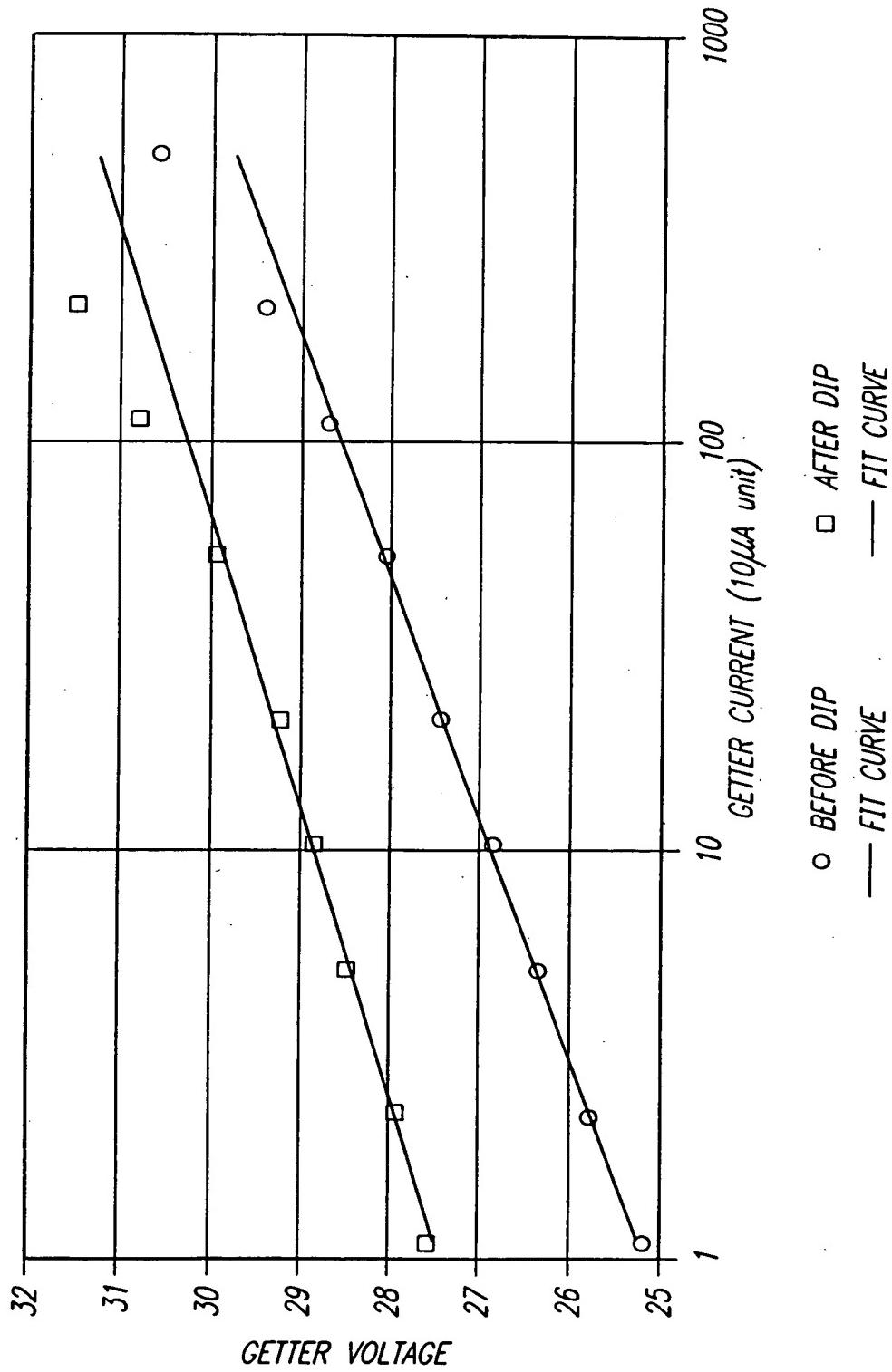
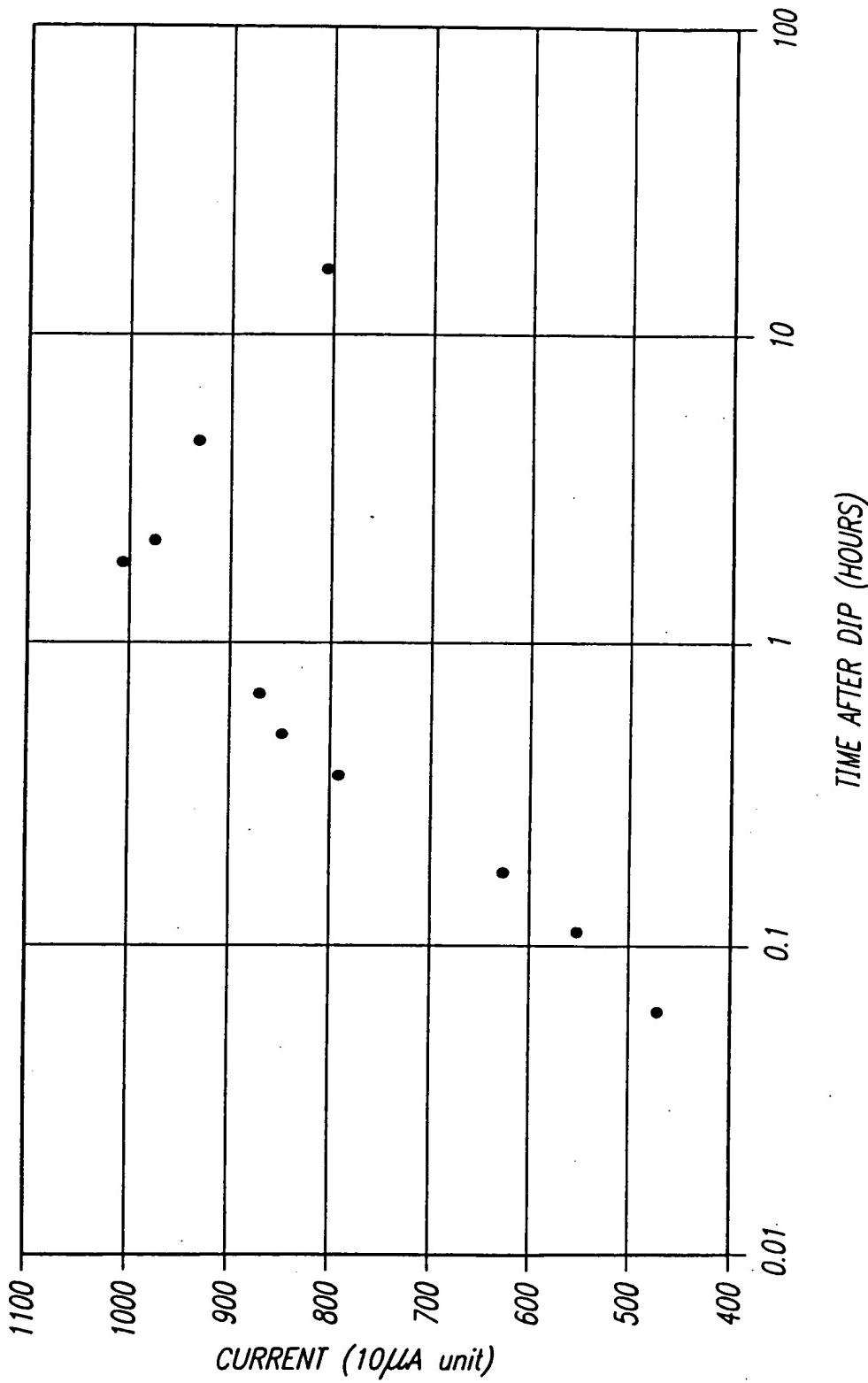


FIG. 33

GETTER TIME RESPONSE AFTER DIP  
GETTER CURRENT AT CONSTANT 32.0V BIAS



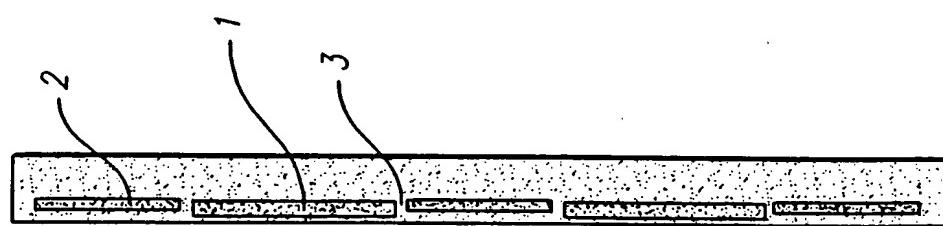


FIG. 34b

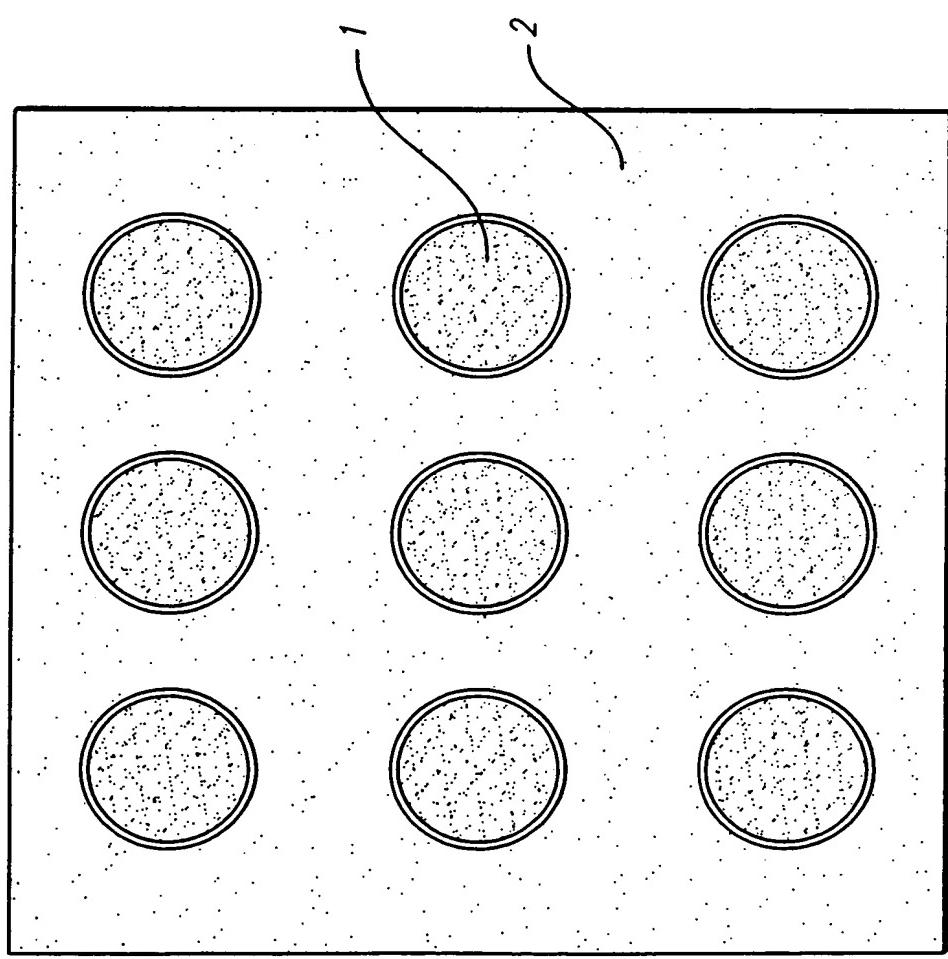


FIG. 34a

FIG. 36a

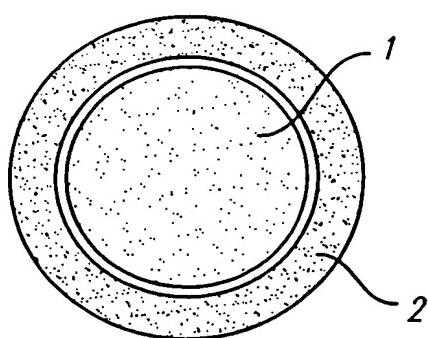


FIG. 35a

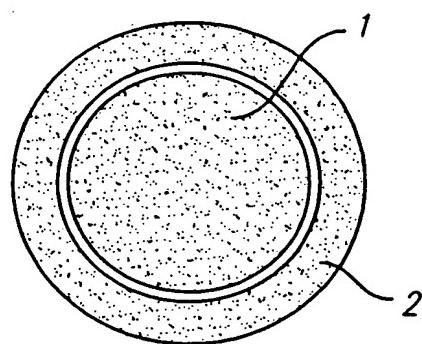


FIG. 36b

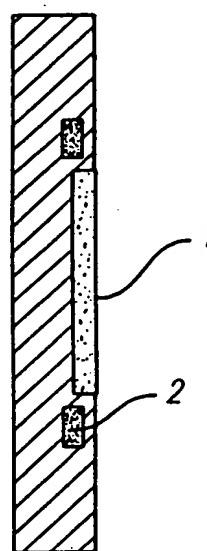
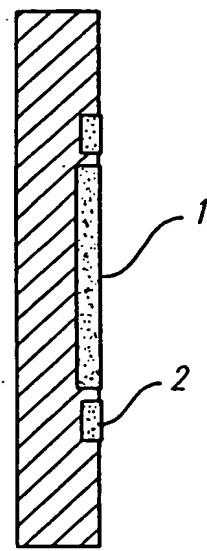


FIG. 35b



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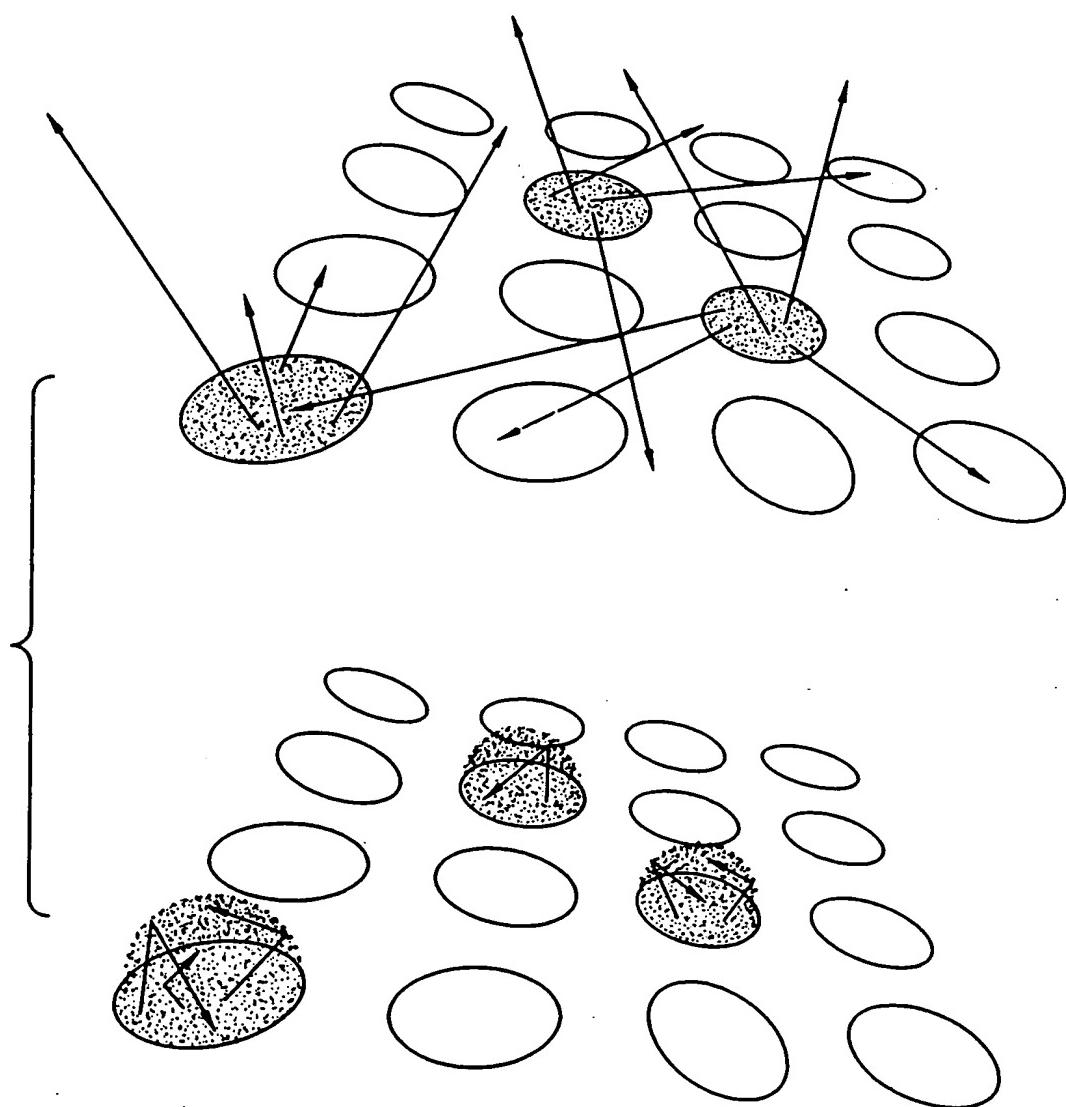


FIG. 37